Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035360.D
Acq On : 02 Jun 2022 13:32
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 02 15:16:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 15:14:00 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152	227640	20.000	ng		0.00
21) Naphthalene-d8	10.657	136	910686	20.000	ng	#	0.00
39) Acenaphthene-d10	14.498	164	678966	20.000	ng		0.00
64) Phenanthrene-d10	17.245	188	1515462	20.000	ng	#	0.00
76) Chrysene-d12	21.427	240	1530696	20.000	ng	#	0.00
86) Perylene-d12	23.785	264	1477246	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	792040	64.242	ng		0.00
7) Phenol-d6	7.039	99	1088703	68.196	ng		0.00
23) Nitrobenzene-d5	9.016	82	1192422	72.078	ng		0.00
42) 2,4,6-Tribromophenol	15.992	330	849947	96.495	ng		0.00
45) 2-Fluorobiphenyl	13.121	172	3789269	77.394	ng		0.00
79) Terphenyl-d14	19.868	244	6323730	73.206	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	131509	27.236	ng	#	85
3) Pyridine	3.734	79	378458	30.127	ng	#	84
4) n-Nitrosodimethylamine	3.646	42	142881	23.353	ng	#	59
6) Aniline	7.181	93	605077	35.673	ng		94
8) 2-Chlorophenol	7.422	128	526114	37.921	ng		91
9) Benzaldehyde	6.998	77	231593	27.980	ng		88
10) Phenol	7.069	94	527501	33.905	ng		90
11) bis(2-Chloroethyl)ether	7.281	93	424084	34.871	ng		88
12) 1,3-Dichlorobenzene	7.745	146	623943	38.910	ng	#	94
13) 1,4-Dichlorobenzene	7.892	146	647209	39.518	ng		97
14) 1,2-Dichlorobenzene	8.204	146	640452	40.293	ng		96
15) Benzyl Alcohol	8.104	79	449624	39.597	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.392	45	620220	37.946	ng		94
17) 2-Methylphenol	8.310	107	441225	40.446	ng		95
18) Hexachloroethane	8.928	117	216537	38.598	ng	#	86
19) n-Nitroso-di-n-propyla...	8.669	70	395453	40.164	ng	#	85
20) 3+4-Methylphenols	8.645	107	622747	41.705	ng		95
22) Acetophenone	8.681	105	830279	38.311	ng	#	91
24) Nitrobenzene	9.063	77	540848	35.446	ng		91
25) Isophorone	9.592	82	1044861	41.730	ng	#	94
26) 2-Nitrophenol	9.775	139	351174	44.604	ng	#	83
27) 2,4-Dimethylphenol	9.845	122	464673	42.138	ng		97
28) bis(2-Chloroethoxy)met...	10.069	93	703931	41.572	ng		99
29) 2,4-Dichlorophenol	10.316	162	629999	45.363	ng		96
30) 1,2,4-Trichlorobenzene	10.522	180	712562	42.978	ng		98
31) Naphthalene	10.704	128	1773614	39.969	ng		100
32) Benzoic acid	10.039	122	445721	47.511	ng		91
33) 4-Chloroaniline	10.822	127	772166	43.932	ng	#	93
34) Hexachlorobutadiene	10.992	225	467730	43.114	ng		98
35) Caprolactam	11.633	113	195593	51.325	ng	#	76
36) 4-Chloro-3-methylphenol	11.963	107	593140	42.989	ng		92
37) 2-Methylnaphthalene	12.316	142	1366494	43.672	ng		96
38) 1-Methylnaphthalene	12.539	142	1339283	43.786	ng	#	99
40) 1,2,4,5-Tetrachloroben...	12.692	216	883123	40.617	ng	#	96
41) Hexachlorocyclopentadiene	12.669	237	384325	33.682	ng		98
43) 2,4,6-Trichlorophenol	12.939	196	613685	43.311	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035360.D
Acq On : 02 Jun 2022 13:32
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 02 15:16:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 15:14:00 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	659839	43.780	ng	#	90
46) 1,1'-Biphenyl	13.333	154	1941283	38.805	ng		98
47) 2-Chloronaphthalene	13.374	162	1524501	39.302	ng		96
48) 2-Nitroaniline	13.580	65	361753	37.377	ng	#	81
49) Acenaphthylene	14.221	152	2325370	40.207	ng		99
50) Dimethylphthalate	13.963	163	2026299	42.083	ng		99
51) 2,6-Dinitrotoluene	14.080	165	438724	44.386	ng	#	73
52) Acenaphthene	14.563	154	1413291	40.126	ng		99
53) 3-Nitroaniline	14.410	138	432741	44.191	ng		87
54) 2,4-Dinitrophenol	14.627	184	293624	46.508	ng	#	71
55) Dibenzofuran	14.898	168	2404219	40.530	ng		93
56) 4-Nitrophenol	14.739	139	334272	44.276	ng	#	78
57) 2,4-Dinitrotoluene	14.874	165	604637	45.602	ng	#	79
58) Fluorene	15.545	166	1909341	41.283	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.133	232	604387	45.307	ng	#	81
60) Diethylphthalate	15.321	149	2017416	42.883	ng		96
61) 4-Chlorophenyl-phenyle...	15.539	204	1083610	43.032	ng	#	88
62) 4-Nitroaniline	15.574	138	451652	45.665	ng		87
63) Azobenzene	15.833	77	1477587	37.124	ng		87
65) 4,6-Dinitro-2-methylph...	15.639	198	438816	46.168	ng		78
66) n-Nitrosodiphenylamine	15.757	169	1735662	39.766	ng		99
67) 4-Bromophenyl-phenylether	16.433	248	726234	42.859	ng	#	87
68) Hexachlorobenzene	16.557	284	802930	42.537	ng	#	83
69) Atrazine	16.715	200	651293	44.831	ng		96
70) Pentachlorophenol	16.904	266	466929	42.828	ng		99
71) Phenanthrene	17.286	178	3115163	40.009	ng		100
72) Anthracene	17.374	178	3119936	41.049	ng		99
73) Carbazole	17.651	167	2973125	41.133	ng		97
74) Di-n-butylphthalate	18.215	149	3645961	43.475	ng	#	98
75) Fluoranthene	19.303	202	3807235	41.747	ng		97
77) Benzidine	19.486	184	1196751	38.596	ng		100
78) Pyrene	19.662	202	3911414	38.949	ng		100
80) Butylbenzylphthalate	20.562	149	1641339	42.732	ng	#	86
81) Benzo(a)anthracene	21.415	228	3848134	39.754	ng		100
82) 3,3'-Dichlorobenzidine	21.344	252	1000427	41.744	ng	#	98
83) Chrysene	21.468	228	3641375	39.852	ng		99
84) Bis(2-ethylhexyl)phtha...	21.344	149	2438593	44.905	ng	#	92
85) Di-n-octyl phthalate	22.256	149	4264167	47.330	ng	#	91
87) Indeno(1,2,3-cd)pyrene	26.244	276	3771344	37.470	ng	#	94
88) Benzo(b)fluoranthene	23.074	252	3578022	40.146	ng		98
89) Benzo(k)fluoranthene	23.121	252	3533853m	40.133	ng		
90) Benzo(a)pyrene	23.685	252	2936906	39.759	ng	#	97
91) Dibenzo(a,h)anthracene	26.256	278	3156400	37.753	ng	#	96
92) Benzo(g,h,i)perylene	26.991	276	3002791	36.011	ng	#	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035360.D
Acq On : 02 Jun 2022 13:32
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 02 15:16:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 15:14:00 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022