Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
Data File : BM035303.D
Acq On : 28 May 2022 11:02
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 00:32:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 16:44:39 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.875	152	129644	20.000	ng		0.00
21) Naphthalene-d8	10.675	136	521970	20.000	ng	#	0.00
39) Acenaphthene-d10	14.510	164	363034	20.000	ng		0.00
64) Phenanthrene-d10	17.257	188	833377	20.000	ng		0.00
76) Chrysene-d12	21.439	240	960114	20.000	ng	#	0.00
86) Perylene-d12	23.803	264	1026469	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	568206	80.923	ng		0.00
7) Phenol-d6	7.051	99	762855	83.904	ng		0.00
23) Nitrobenzene-d5	9.034	82	783147	82.592	ng		0.00
42) 2,4,6-Tribromophenol	16.004	330	454131	96.426	ng		0.00
45) 2-Fluorobiphenyl	13.139	172	2128396	81.302	ng		0.00
79) Terphenyl-d14	19.880	244	3879087	71.593	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.357	88	104784	38.105	ng		92
3) Pyridine	3.757	79	305297	42.673	ng		91
4) n-Nitrosodimethylamine	3.663	42	139844	40.134	ng		85
6) Aniline	7.204	93	419831	43.462	ng		98
8) 2-Chlorophenol	7.440	128	326117	41.274	ng		93
9) Benzaldehyde	7.010	77	184830	39.209	ng		96
10) Phenol	7.075	94	365374	41.235	ng		98
11) bis(2-Chloroethyl)ether	7.298	93	287203	41.467	ng		95
12) 1,3-Dichlorobenzene	7.763	146	375466	41.113	ng		97
13) 1,4-Dichlorobenzene	7.910	146	383398	41.105	ng		99
14) 1,2-Dichlorobenzene	8.228	146	374254	41.343	ng		97
15) Benzyl Alcohol	8.116	79	289268	44.731	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.410	45	368136	39.548	ng		94
17) 2-Methylphenol	8.322	107	267791	43.103	ng		98
18) Hexachloroethane	8.951	117	129720	40.601	ng	#	88
19) n-Nitroso-di-n-propyla...	8.687	70	245200	43.728	ng		93
20) 3+4-Methylphenols	8.657	107	377920	44.439	ng		98
22) Acetophenone	8.698	105	506992	40.816	ng	#	96
24) Nitrobenzene	9.075	77	358368	40.977	ng		97
25) Isophorone	9.610	82	618089	43.068	ng		97
26) 2-Nitrophenol	9.787	139	198482	43.985	ng		95
27) 2,4-Dimethylphenol	9.857	122	271763	42.997	ng		98
28) bis(2-Chloroethoxy)met...	10.086	93	405396	41.771	ng		99
29) 2,4-Dichlorophenol	10.328	162	354164	44.493	ng		98
30) 1,2,4-Trichlorobenzene	10.539	180	398148	41.897	ng		98
31) Naphthalene	10.722	128	1058482	41.617	ng		100
32) Benzoic acid	10.028	122	264163	46.446	ng		97
33) 4-Chloroaniline	10.833	127	453024	44.969	ng		97
34) Hexachlorobutadiene	11.016	225	260380	41.875	ng		99
35) Caprolactam	11.639	113	114258	52.310	ng	#	84
36) 4-Chloro-3-methylphenol	11.969	107	363271	45.936	ng		99
37) 2-Methylnaphthalene	12.333	142	770778	42.978	ng		99
38) 1-Methylnaphthalene	12.557	142	761279	43.424	ng		100
40) 1,2,4,5-Tetrachloroben...	12.710	216	487576	41.940	ng	#	96
41) Hexachlorocyclopentadiene	12.686	237	234184	36.276	ng		98
43) 2,4,6-Trichlorophenol	12.951	196	329167	43.448	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
Data File : BM035303.D
Acq On : 28 May 2022 11:02
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 00:32:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 16:44:39 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.027	196	355603	44.127	ng	#	93
46) 1,1'-Biphenyl	13.351	154	1086618	40.623	ng		99
47) 2-Chloronaphthalene	13.386	162	848278	40.901	ng		98
48) 2-Nitroaniline	13.592	65	235096	45.429	ng		92
49) Acenaphthylene	14.233	152	1311659	42.416	ng		100
50) Dimethylphthalate	13.980	163	1118971	43.463	ng		98
51) 2,6-Dinitrotoluene	14.092	165	242571	45.898	ng	#	84
52) Acenaphthene	14.574	154	788171	41.852	ng		99
53) 3-Nitroaniline	14.421	138	250889	47.917	ng		93
54) 2,4-Dinitrophenol	14.633	184	169461	50.200	ng	#	81
55) Dibenzofuran	14.910	168	1350443	42.577	ng		96
56) 4-Nitrophenol	14.739	139	207083	51.300	ng		88
57) 2,4-Dinitrotoluene	14.880	165	346001	48.806	ng		88
58) Fluorene	15.557	166	1083553	43.817	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.139	232	336113	47.124	ng	#	86
60) Diethylphthalate	15.339	149	1114522	44.307	ng		97
61) 4-Chlorophenyl-phenyle...	15.557	204	591493	43.931	ng		91
62) 4-Nitroaniline	15.586	138	273512	51.720	ng		96
63) Azobenzene	15.845	77	896693	42.135	ng		94
65) 4,6-Dinitro-2-methylph...	15.645	198	247939	47.436	ng		87
66) n-Nitrosodiphenylamine	15.768	169	964098	40.167	ng		98
67) 4-Bromophenyl-phenylether	16.445	248	386143	41.439	ng		91
68) Hexachlorobenzene	16.568	284	431136	41.534	ng	#	88
69) Atrazine	16.721	200	350035	43.814	ng		97
70) Pentachlorophenol	16.910	266	280199	46.736	ng		99
71) Phenanthrene	17.298	178	1797294	41.976	ng		100
72) Anthracene	17.392	178	1772993	42.420	ng		99
73) Carbazole	17.662	167	1754785	44.147	ng		98
74) Di-n-butylphthalate	18.227	149	1947152	42.221	ng		99
75) Fluoranthene	19.315	202	2249879	44.862	ng		98
77) Benzidine	19.498	184	877962	45.142	ng		99
78) Pyrene	19.674	202	2333629	37.048	ng		99
80) Butylbenzylphthalate	20.580	149	946514	39.287	ng	#	87
81) Benzo(a)anthracene	21.427	228	2520835	41.519	ng		99
82) 3,3'-Dichlorobenzidine	21.356	252	664301	44.192	ng	#	98
83) Chrysene	21.480	228	2389529	41.693	ng		99
84) Bis(2-ethylhexyl)phtha...	21.356	149	1350358	39.643	ng	#	97
85) Di-n-octyl phthalate	22.268	149	2356995	41.709	ng	#	94
87) Indeno(1,2,3-cd)pyrene	26.268	276	2954846	42.251	ng	#	94
88) Benzo(b)fluoranthene	23.092	252	2575341m	41.586	ng		
89) Benzo(k)fluoranthene	23.139	252	2442748	39.924	ng		98
90) Benzo(a)pyrene	23.703	252	2154793	41.981	ng	#	97
91) Dibenzo(a,h)anthracene	26.280	278	2430138	41.831	ng	#	97
92) Benzo(g,h,i)perylene	27.021	276	2444448	42.189	ng	#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
Data File : BM035303.D
Acq On : 28 May 2022 11:02
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 29 00:32:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 16:44:39 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022