Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035409.D
Acq On : 07 Jun 2022 12:19
Operator : CG/JU
Sample : PB145347BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 07 14:29:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 14:28:07 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB145347BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	272652	20.000	ng		0.00
21) Naphthalene-d8	10.639	136	1113061	20.000	ng	#	0.00
39) Acenaphthene-d10	14.486	164	752011	20.000	ng		0.00
64) Phenanthrene-d10	17.233	188	1629261	20.000	ng		0.00
76) Chrysene-d12	21.421	240	1532491	20.000	ng	#	0.00
86) Perylene-d12	23.774	264	1374661	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	1798315	138.596	ng		0.00
7) Phenol-d6	7.034	99	2225305	125.555	ng		0.00
23) Nitrobenzene-d5	9.010	82	1313203	74.914	ng		0.00
42) 2,4,6-Tribromophenol	15.980	330	1347962	111.718	ng		0.00
45) 2-Fluorobiphenyl	13.110	172	4013574	76.655	ng		0.00
79) Terphenyl-d14	19.862	244	6307216	81.995	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	127835	29.369	ng	#	85
3) Pyridine	3.722	79	335321	28.250	ng	#	86
4) n-Nitrosodimethylamine	3.634	42	196862	43.954	ng	#	57
6) Aniline	7.175	93	827150	42.695	ng		92
8) 2-Chlorophenol	7.416	128	730815	44.887	ng		89
9) Benzaldehyde	6.987	77	294679	39.238	ng		85
10) Phenol	7.057	94	790509	46.266	ng		89
11) bis(2-Chloroethyl)ether	7.269	93	581943	41.870	ng		90
12) 1,3-Dichlorobenzene	7.734	146	750039	39.447	ng	#	92
13) 1,4-Dichlorobenzene	7.875	146	774278	39.662	ng		96
14) 1,2-Dichlorobenzene	8.193	146	736961	38.498	ng		97
15) Benzyl Alcohol	8.093	79	516317m	39.867	ng		
16) 2,2'-oxybis(1-Chloropr...	8.381	45	664665	39.223	ng		92
17) 2-Methylphenol	8.304	107	555399	42.997	ng		94
18) Hexachloroethane	8.916	117	246801	38.759	ng	#	84
19) n-Nitroso-di-n-propyla...	8.663	70	431551	38.503	ng	#	83
20) 3+4-Methylphenols	8.634	107	762283	42.161	ng		94
22) Acetophenone	8.675	105	940919	38.025	ng	#	89
24) Nitrobenzene	9.051	77	635430	40.017	ng		89
25) Isophorone	9.587	82	1225757	40.429	ng	#	93
26) 2-Nitrophenol	9.763	139	412969	39.745	ng	#	80
27) 2,4-Dimethylphenol	9.834	122	647538	46.995	ng		96
28) bis(2-Chloroethoxy)met...	10.057	93	801538	38.255	ng	#	98
29) 2,4-Dichlorophenol	10.304	162	771349	41.055	ng		96
30) 1,2,4-Trichlorobenzene	10.510	180	819572	37.921	ng		97
31) Naphthalene	10.692	128	2085164	38.664	ng		99
32) Benzoic acid	10.045	122	485786	39.414	ng		90
33) 4-Chloroaniline	10.810	127	744278	32.954	ng	#	93
34) Hexachlorobutadiene	10.981	225	510359	35.711	ng		98
35) Caprolactam	11.628	113	211505m	38.249	ng		
36) 4-Chloro-3-methylphenol	11.957	107	680947	39.314	ng		91
37) 2-Methylnaphthalene	12.310	142	1538254	37.799	ng		96
38) 1-Methylnaphthalene	12.528	142	1477096	37.038	ng	#	100
40) 1,2,4,5-Tetrachloroben...	12.681	216	975410	39.564	ng	#	96
41) Hexachlorocyclopentadiene	12.657	237	910863	76.051	ng		98
43) 2,4,6-Trichlorophenol	12.928	196	665272	39.980	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035409.D
Acq On : 07 Jun 2022 12:19
Operator : CG/JU
Sample : PB145347BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 07 14:29:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 14:28:07 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB145347BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	724187	40.536	ng	#	89
46) 1,1'-Biphenyl	13.322	154	2114501	39.445	ng		98
47) 2-Chloronaphthalene	13.363	162	1658526	39.658	ng		96
48) 2-Nitroaniline	13.575	65	377929	40.665	ng	#	74
49) Acenaphthylene	14.210	152	2685801	42.171	ng		99
50) Dimethylphthalate	13.957	163	2108409	38.139	ng	#	98
51) 2,6-Dinitrotoluene	14.069	165	488077	41.359	ng	#	72
52) Acenaphthene	14.551	154	1447572	37.536	ng		99
53) 3-Nitroaniline	14.404	138	386744	34.523	ng		84
54) 2,4-Dinitrophenol	14.622	184	610806	72.899	ng	#	68
55) Dibenzofuran	14.886	168	2461001	37.155	ng		91
56) 4-Nitrophenol	14.739	139	695441	82.719	ng	#	70
57) 2,4-Dinitrotoluene	14.863	165	650034	40.240	ng	#	77
58) Fluorene	15.533	166	1948028	37.643	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.122	232	617391	37.542	ng	#	78
60) Diethylphthalate	15.316	149	2003734	36.652	ng		95
61) 4-Chlorophenyl-phenyle...	15.527	204	1073100	36.153	ng	#	87
62) 4-Nitroaniline	15.569	138	436099	37.311	ng	#	81
63) Azobenzene	15.821	77	1430266	36.847	ng		84
65) 4,6-Dinitro-2-methylph...	15.633	198	406302	37.121	ng	#	75
66) n-Nitrosodiphenylamine	15.751	169	1810214	39.372	ng		99
67) 4-Bromophenyl-phenylether	16.421	248	769401	38.959	ng	#	85
68) Hexachlorobenzene	16.545	284	878629	39.774	ng	#	82
69) Atrazine	16.704	200	702268	41.507	ng		95
70) Pentachlorophenol	16.892	266	981351	81.277	ng		100
71) Phenanthrene	17.274	178	3261589	39.551	ng		100
72) Anthracene	17.368	178	3312311	40.317	ng		100
73) Carbazole	17.639	167	2948020	38.102	ng		97
74) Di-n-butylphthalate	18.204	149	3478176	36.201	ng	#	98
75) Fluoranthene	19.292	202	3802304	38.195	ng		98
77) Benzidine	19.480	184	1429218	49.542	ng		99
78) Pyrene	19.657	202	3871584	41.660	ng		100
80) Butylbenzylphthalate	20.556	149	1491465	37.783	ng	#	82
81) Benzo(a)anthracene	21.403	228	3785573	40.234	ng		99
82) 3,3'-Dichlorobenzidine	21.339	252	1283923	51.891	ng	#	98
83) Chrysene	21.456	228	3489544	38.842	ng		99
84) Bis(2-ethylhexyl)phtha...	21.333	149	2164731	36.408	ng	#	94
85) Di-n-octyl phthalate	22.245	149	3688079	35.488	ng	#	91
87) Indeno(1,2,3-cd)pyrene	26.221	276	3877729	42.523	ng		95
88) Benzo(b)fluoranthene	23.062	252	3648095	46.075	ng		98
89) Benzo(k)fluoranthene	23.109	252	3560486	43.945	ng		99
90) Benzo(a)pyrene	23.674	252	3422752	50.773	ng		98
91) Dibenzo(a,h)anthracene	26.233	278	3462723	45.494	ng		97
92) Benzo(g,h,i)perylene	26.968	276	3416960	46.543	ng		95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035409.D
Acq On : 07 Jun 2022 12:19
Operator : CG/JU
Sample : PB145347BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 07 14:29:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 14:28:07 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB145347BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022