Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011922\
Data File : BM033779.D
Acq On : 19 Jan 2022 11:37
Operator : CG/JU
Sample : PB142061BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 19 15:22:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 17 16:30:56 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB142061BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/20/2022
Supervised By :Jagrut Upadhyay 01/20/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.948	152	225097	20.000	ng		0.00
21) Naphthalene-d8	10.766	136	953188	20.000	ng		0.00
39) Acenaphthene-d10	14.589	164	609651	20.000	ng		0.00
64) Phenanthrene-d10	17.324	188	1194548	20.000	ng		0.00
76) Chrysene-d12	21.489	240	917379	20.000	ng		0.00
86) Perylene-d12	23.889	264	752335	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.496	112	1406665	105.005	ng		0.00
7) Phenol-d6	7.113	99	1882633	99.754	ng		0.00
23) Nitrobenzene-d5	9.119	82	1258240	64.961	ng		0.00
42) 2,4,6-Tribromophenol	16.071	330	685648	82.954	ng		0.00
45) 2-Fluorobiphenyl	13.219	172	2841029	65.560	ng		0.00
79) Terphenyl-d14	19.936	244	3717749	67.204	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.337	88	201680	38.530	ng	#	93
3) Pyridine	3.743	79	507230	33.554	ng		94
4) n-Nitrosodimethylamine	3.649	42	281668	39.725	ng	#	66
6) Aniline	7.272	93	815745	37.236	ng		96
8) 2-Chlorophenol	7.513	128	671106	43.243	ng		90
9) Benzaldehyde	7.078	77	521923	55.868	ng		91
10) Phenol	7.143	94	837400	44.243	ng		90
11) bis(2-Chloroethyl)ether	7.372	93	606017	39.810	ng		93
12) 1,3-Dichlorobenzene	7.843	146	672571	39.179	ng		95
13) 1,4-Dichlorobenzene	7.984	146	696730	39.449	ng		95
14) 1,2-Dichlorobenzene	8.307	146	662907	38.490	ng		98
15) Benzyl Alcohol	8.190	79	617807	38.713	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.490	45	862320	40.930	ng		98
17) 2-Methylphenol	8.395	107	572202	41.615	ng		95
18) Hexachloroethane	9.043	117	258196	39.536	ng		96
19) n-Nitroso-di-n-propyla...	8.766	70	499944	36.975	ng		91
20) 3+4-Methylphenols	8.725	107	778501	40.523	ng		94
22) Acetophenone	8.778	105	963366	38.280	ng	#	92
24) Nitrobenzene	9.160	77	743353	40.787	ng		91
25) Isophorone	9.695	82	1340442	39.296	ng		97
26) 2-Nitrophenol	9.872	139	350947	39.864	ng	#	84
27) 2,4-Dimethylphenol	9.937	122	634559	47.205	ng		96
28) bis(2-Chloroethoxy)met...	10.172	93	842542	38.765	ng		98
29) 2,4-Dichlorophenol	10.413	162	635292	41.333	ng		99
30) 1,2,4-Trichlorobenzene	10.631	180	632515	38.033	ng		98
31) Naphthalene	10.819	128	1989270	38.661	ng		99
32) Benzoic acid	10.089	122	410182	38.023	ng		89
33) 4-Chloroaniline	10.919	127	306672	14.323	ng		93
34) Hexachlorobutadiene	11.113	225	396968	36.425	ng		97
35) Caprolactam	11.713	113	190315m	34.771	ng		
36) 4-Chloro-3-methylphenol	12.048	107	729659	38.544	ng		97
37) 2-Methylnaphthalene	12.425	142	1422895	38.601	ng		99
38) 1-Methylnaphthalene	12.642	142	1334931	37.100	ng		99
40) 1,2,4,5-Tetrachloroben...	12.795	216	701868	39.785	ng		99
41) Hexachlorocyclopentadiene	12.778	237	1078899	99.365	ng		99
43) 2,4,6-Trichlorophenol	13.030	196	491401	39.011	ng		97

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44) 2,4,5-Trichlorophenol	13.101	196	532517	39.257	ng		96
46) 1,1'-Biphenyl	13.430	154	1851024	40.118	ng		99
47) 2-Chloronaphthalene	13.472	162	1401350	39.803	ng		99
48) 2-Nitroaniline	13.666	65	462897	40.201	ng	#	87
49) Acenaphthylene	14.313	152	2312825	40.769	ng		99
50) Dimethylphthalate	14.048	163	1789245	37.250	ng		99
51) 2,6-Dinitrotoluene	14.160	165	384891	39.710	ng		94
52) Acenaphthene	14.654	154	1612729m	42.528	ng		
53) 3-Nitroaniline	14.483	138	202471	19.101	ng		91
54) 2,4-Dinitrophenol	14.695	184	419091	71.431	ng	#	88
55) Dibenzofuran	14.989	168	2123352	37.472	ng		98
56) 4-Nitrophenol	14.795	139	653361	75.115	ng	#	85
57) 2,4-Dinitrotoluene	14.942	165	536863	39.810	ng		86
58) Fluorene	15.630	166	1670104	37.393	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	441905	35.723	ng		99
60) Diethylphthalate	15.407	149	1852725	36.787	ng		99
61) 4-Chlorophenyl-phenyle...	15.624	204	849754	36.392	ng		95
62) 4-Nitroaniline	15.648	138	381554	34.274	ng		88
63) Azobenzene	15.919	77	1786340	38.577	ng		94
65) 4,6-Dinitro-2-methylph...	15.707	198	266433	34.053	ng		86
66) n-Nitrosodiphenylamine	15.836	169	1482923	39.888	ng		98
67) 4-Bromophenyl-phenylether	16.518	248	513056	37.802	ng		99
68) Hexachlorobenzene	16.636	284	569617	38.446	ng		98
69) Atrazine	16.783	200	539281	38.724	ng		99
70) Pentachlorophenol	16.977	266	713895	74.970	ng		98
71) Phenanthrene	17.366	178	2553908	38.405	ng		99
72) Anthracene	17.460	178	2615270	39.988	ng		99
73) Carbazole	17.724	167	2294425	35.945	ng		99
74) Di-n-butylphthalate	18.289	149	3039196	37.777	ng		100
75) Fluoranthene	19.371	202	2725319	36.600	ng		99
77) Benzidine	19.554	184	1518448	65.239	ng		99
78) Pyrene	19.736	202	2754224	40.637	ng		99
80) Butylbenzylphthalate	20.630	149	1230496	39.433	ng		92
81) Benzo(a)anthracene	21.471	228	2351631	38.730	ng		99
82) 3,3'-Dichlorobenzidine	21.401	252	499438	23.002	ng		99
83) Chrysene	21.524	228	2232167	38.488	ng		100
84) Bis(2-ethylhexyl)phtha...	21.401	149	1781200	39.503	ng		100
85) Di-n-octyl phthalate	22.324	149	2837159	39.159	ng	#	92
87) Indeno(1,2,3-cd)pyrene	26.406	276	1845457	36.896	ng		97
88) Benzo(b)fluoranthene	23.159	252	2036170	42.396	ng		98
89) Benzo(k)fluoranthene	23.206	252	1955829	40.663	ng		99
90) Benzo(a)pyrene	23.783	252	1850301	47.131	ng		98
91) Dibenzo(a,h)anthracene	26.424	278	1618918	38.316	ng		96
92) Benzo(g,h,i)perylene	27.177	276	1532776	38.123	ng	#	95

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

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