Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
Data File : BM036045.D
Acq On : 02 Aug 2022 10:47
Operator : CG/JU
Sample : PB146536BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 03 00:51:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 17:50:14 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
08/03/2022
Supervised By :Jagrut Upadhyay
08/04/2022
Supervised By :Jagrut Upadhyay
08/04/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	248830	20.000	ng		0.00
21) Naphthalene-d8	10.675	136	1022686	20.000	ng		0.00
39) Acenaphthene-d10	14.504	164	583688	20.000	ng		0.00
64) Phenanthrene-d10	17.245	188	1157123	20.000	ng		0.00
76) Chrysene-d12	21.427	240	1195095	20.000	ng		0.00
86) Perylene-d12	23.791	264	1277798	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	1874004	122.101	ng		0.00
7) Phenol-d6	7.040	99	2291780	117.352	ng		0.00
23) Nitrobenzene-d5	9.039	82	1339507	73.318	ng		0.00
42) 2,4,6-Tribromophenol	15.992	330	794670	116.054	ng		0.00
45) 2-Fluorobiphenyl	13.133	172	2926880	74.037	ng		0.00
79) Terphenyl-d14	19.868	244	4575242	75.512	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	187463	30.312	ng		94
3) Pyridine	3.704	79	517807	31.223	ng		90
4) n-Nitrosodimethylamine	3.622	42	284244	41.709	ng	#	64
6) Aniline	7.198	93	877386	40.570	ng		96
8) 2-Chlorophenol	7.428	128	679179	41.504	ng		98
9) Benzaldehyde	7.010	77	343725	33.246	ng		96
10) Phenol	7.063	94	862301	43.852	ng		91
11) bis(2-Chloroethyl)ether	7.298	93	654493	40.405	ng		97
12) 1,3-Dichlorobenzene	7.757	146	720733	39.746	ng		98
13) 1,4-Dichlorobenzene	7.904	146	737770	39.895	ng		99
14) 1,2-Dichlorobenzene	8.222	146	708804	39.724	ng		99
15) Benzyl Alcohol	8.116	79	534152m	40.759	ng		
16) 2,2'-oxybis(1-Chloropr...	8.410	45	865745	40.194	ng		96
17) 2-Methylphenol	8.316	107	551955	42.404	ng		95
18) Hexachloroethane	8.945	117	269624	40.502	ng		93
19) n-Nitroso-di-n-propyla...	8.687	70	474995	40.042	ng		89
20) 3+4-Methylphenols	8.645	107	736642	41.654	ng		97
22) Acetophenone	8.698	105	975639	40.301	ng	#	92
24) Nitrobenzene	9.081	77	724399	42.177	ng		97
25) Isophorone	9.610	82	1280658	43.089	ng		98
26) 2-Nitrophenol	9.786	139	324436	40.049	ng		96
27) 2,4-Dimethylphenol	9.851	122	591118	47.105	ng		97
28) bis(2-Chloroethoxy)met...	10.092	93	825530	38.987	ng		100
29) 2,4-Dichlorophenol	10.322	162	582170	41.253	ng		99
30) 1,2,4-Trichlorobenzene	10.533	180	604820	37.819	ng		98
31) Naphthalene	10.722	128	2045518	40.230	ng		99
32) Benzoic acid	9.986	122	377829	37.982	ng		92
33) 4-Chloroaniline	10.839	127	674164	32.900	ng		96
34) Hexachlorobutadiene	11.004	225	352592	37.520	ng		97
35) Caprolactam	11.627	113	178230	41.002	ng		98
36) 4-Chloro-3-methylphenol	11.963	107	608768	41.040	ng		99
37) 2-Methylnaphthalene	12.333	142	1366582	40.389	ng		98
38) 1-Methylnaphthalene	12.551	142	1299513	39.219	ng		99
40) 1,2,4,5-Tetrachloroben...	12.698	216	636038	40.193	ng		99
41) Hexachlorocyclopentadiene	12.674	237	829303	98.950	ng		99
43) 2,4,6-Trichlorophenol	12.939	196	433348	40.245	ng		99

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44) 2,4,5-Trichlorophenol	13.010	196	473612	41.667	ng	98
46) 1,1'-Biphenyl	13.345	154	1741340	40.936	ng	99
47) 2-Chloronaphthalene	13.386	162	1335563	41.023	ng	99
48) 2-Nitroaniline	13.592	65	384965	43.389	ng	95
49) Acenaphthylene	14.227	152	2120610	42.138	ng	99
50) Dimethylphthalate	13.974	163	1590923	40.081	ng	99
51) 2,6-Dinitrotoluene	14.092	165	347372	43.618	ng	92
52) Acenaphthene	14.568	154	1502681m	45.646	ng	
53) 3-Nitroaniline	14.416	138	322013	34.656	ng	97
54) 2,4-Dinitrophenol	14.627	184	385974	91.585	ng	90
55) Dibenzofuran	14.904	168	1990592	40.379	ng	98
56) 4-Nitrophenol	14.727	139	719751	96.797	ng	87
57) 2,4-Dinitrotoluene	14.874	165	479076	45.895	ng	97
58) Fluorene	15.551	166	1625075	41.789	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.127	232	391291	40.638	ng	98
60) Diethylphthalate	15.333	149	1614797	39.587	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	764329	39.417	ng	96
62) 4-Nitroaniline	15.580	138	419153	43.850	ng	91
63) Azobenzene	15.839	77	1590474	41.015	ng	94
65) 4,6-Dinitro-2-methylph...	15.633	198	227263	38.412	ng	93
66) n-Nitrosodiphenylamine	15.763	169	1362612	41.714	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	455883	39.388	ng	97
68) Hexachlorobenzene	16.545	284	549688	41.392	ng	95
69) Atrazine	16.715	200	467747	51.175	ng	98
70) Pentachlorophenol	16.898	266	694225	89.258	ng	98
71) Phenanthrene	17.286	178	2501321	42.430	ng	99
72) Anthracene	17.380	178	2508887	43.959	ng	99
73) Carbazole	17.651	167	2421748	41.879	ng	99
74) Di-n-butylphthalate	18.221	149	2791749	40.442	ng	99
75) Fluoranthene	19.303	202	2879963	43.643	ng	99
77) Benzidine	19.492	184	1670982	93.232	ng	99
78) Pyrene	19.662	202	3008685	40.599	ng	99
80) Butylbenzylphthalate	20.568	149	1233439	38.563	ng	97
81) Benzo(a)anthracene	21.409	228	3072136	41.735	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	1046397	58.543	ng	100
83) Chrysene	21.462	228	2928474	41.851	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	1865654	38.663	ng	99
85) Di-n-octyl phthalate	22.262	149	3145656	39.944	ng	96
87) Indeno(1,2,3-cd)pyrene	26.256	276	3927526	43.738	ng	98
88) Benzo(b)fluoranthene	23.074	252	3451033	46.097	ng	99
89) Benzo(k)fluoranthene	23.121	252	3236829	42.807	ng	98
90) Benzo(a)pyrene	23.686	252	2985548	47.530	ng	98
91) Dibenzo(a,h)anthracene	26.268	278	3484971	46.364	ng	99
92) Benzo(g,h,i)perylene	27.009	276	3403331	46.770	ng	99

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

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