Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010722\
Data File : BM033670.D
Acq On : 07 Jan 2022 15:44
Operator : CG/JU
Sample : PB141833BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB141833BS

Quant Time: Jan 08 06:52:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 17:07:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.984	152	186656	20.000	ng		0.00
21) Naphthalene-d8	10.801	136	790188	20.000	ng		0.00
39) Acenaphthene-d10	14.618	164	490471	20.000	ng		0.00
64) Phenanthrene-d10	17.354	188	875319	20.000	ng		0.00
76) Chrysene-d12	21.518	240	665780	20.000	ng		0.00
86) Perylene-d12	23.941	264	737514	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.525	112	1550116	130.976	ng		0.00
7) Phenol-d6	7.142	99	1946061	122.003	ng		0.00
23) Nitrobenzene-d5	9.148	82	1334721	78.008	ng		0.00
42) 2,4,6-Tribromophenol	16.101	330	708173	138.239	ng		0.00
45) 2-Fluorobiphenyl	13.254	172	2919441	77.963	ng		0.00
79) Terphenyl-d14	19.965	244	3103624	83.909	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.360	88	160705	30.296	ng		95
3) Pyridine	3.772	79	397123	28.913	ng		94
4) n-Nitrosodimethylamine	3.672	42	276241	40.255	ng	#	76
6) Aniline	7.295	93	497534	27.536	ng		96
8) 2-Chlorophenol	7.542	128	598700	46.261	ng		90
9) Benzaldehyde	7.107	77	365812	37.463	ng		93
10) Phenol	7.166	94	733370	45.730	ng		94
11) bis(2-Chloroethyl)ether	7.395	93	534711	42.267	ng		95
12) 1,3-Dichlorobenzene	7.872	146	601263	41.567	ng		97
13) 1,4-Dichlorobenzene	8.019	146	619502	41.879	ng		97
14) 1,2-Dichlorobenzene	8.337	146	598078	41.807	ng		99
15) Benzyl Alcohol	8.219	79	582803	44.758	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.519	45	765527	40.126	ng		97
17) 2-Methylphenol	8.425	107	505110	45.627	ng		97
18) Hexachloroethane	9.078	117	235555	42.024	ng		97
19) n-Nitroso-di-n-propyla...	8.795	70	441903	42.403	ng	#	93
20) 3+4-Methylphenols	8.754	107	682881	45.153	ng		94
22) Acetophenone	8.807	105	890611	42.025	ng	#	94
24) Nitrobenzene	9.189	77	680121	41.801	ng		93
25) Isophorone	9.725	82	1162414	41.941	ng		97
26) 2-Nitrophenol	9.901	139	308293	44.970	ng		88
27) 2,4-Dimethylphenol	9.966	122	555601	48.547	ng		97
28) bis(2-Chloroethoxy)met...	10.207	93	728927	39.896	ng		98
29) 2,4-Dichlorophenol	10.442	162	562402	44.883	ng		100
30) 1,2,4-Trichlorobenzene	10.660	180	574576	41.054	ng		97
31) Naphthalene	10.848	128	1805854	41.697	ng		100
32) Benzoic acid	10.113	122	386471	47.991	ng		90
33) 4-Chloroaniline	10.954	127	108095	6.326	ng		95
34) Hexachlorobutadiene	11.148	225	373647	40.874	ng		97
35) Caprolactam	11.742	113	167230	48.119	ng	#	75
36) 4-Chloro-3-methylphenol	12.077	107	645635	44.357	ng		99
37) 2-Methylnaphthalene	12.454	142	1298948	44.386	ng		99
38) 1-Methylnaphthalene	12.677	142	1197381	42.097	ng		99
40) 1,2,4,5-Tetrachloroben...	12.824	216	663870	42.816	ng		99
41) Hexachlorocyclopentadiene	12.813	237	940723	96.447	ng		97
43) 2,4,6-Trichlorophenol	13.060	196	434040	42.911	ng		98

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44) 2,4,5-Trichlorophenol	13.130	196	464668	43.421	ng		97
46) 1,1'-Biphenyl	13.460	154	1687614	42.124	ng		99
47) 2-Chloronaphthalene	13.501	162	1234497	41.036	ng		97
48) 2-Nitroaniline	13.695	65	397812	42.155	ng		88
49) Acenaphthylene	14.342	152	1971224	41.988	ng		98
50) Dimethylphthalate	14.077	163	1592454	41.824	ng		99
51) 2,6-Dinitrotoluene	14.189	165	331927	45.013	ng		95
52) Acenaphthene	14.683	154	1422413	46.578	ng		99
53) 3-Nitroaniline	14.513	138	170333	21.645	ng		91
54) 2,4-Dinitrophenol	14.718	184	318665	93.632	ng		88
55) Dibenzofuran	15.018	168	1875403	40.968	ng		96
56) 4-Nitrophenol	14.818	139	516722	82.850	ng		90
57) 2,4-Dinitrotoluene	14.971	165	443208	47.071	ng		87
58) Fluorene	15.660	166	1466465	41.819	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.236	232	384450	42.547	ng		99
60) Diethylphthalate	15.436	149	1653998	42.168	ng		99
61) 4-Chlorophenyl-phenyle...	15.654	204	760782	42.046	ng		93
62) 4-Nitroaniline	15.671	138	297910	38.866	ng		95
63) Azobenzene	15.948	77	1578482	40.705	ng		95
65) 4,6-Dinitro-2-methylph...	15.730	198	199229	41.455	ng		90
66) n-Nitrosodiphenylamine	15.865	169	1275414	43.116	ng		98
67) 4-Bromophenyl-phenylether	16.548	248	446382	46.104	ng		96
68) Hexachlorobenzene	16.665	284	490273	44.463	ng		98
69) Atrazine	16.818	200	432041	42.574	ng		99
70) Pentachlorophenol	17.007	266	590798	88.105	ng		98
71) Phenanthrene	17.395	178	2119263	42.311	ng		99
72) Anthracene	17.489	178	2149845	43.757	ng		100
73) Carbazole	17.754	167	1739479	37.555	ng		99
74) Di-n-butylphthalate	18.324	149	2549013	42.634	ng		100
75) Fluoranthene	19.401	202	2034590	38.693	ng		100
77) Benzidine	19.577	184	967971	48.442	ng		100
78) Pyrene	19.765	202	2027290	43.249	ng		99
80) Butylbenzylphthalate	20.659	149	877628	41.918	ng		93
81) Benzo(a)anthracene	21.500	228	1853396	41.053	ng		98
82) 3,3'-Dichlorobenzidine	21.430	252	437227	27.300	ng		99
83) Chrysene	21.559	228	1818617	42.094	ng		99
84) Bis(2-ethylhexyl)phtha...	21.436	149	1327615	41.628	ng		100
85) Di-n-octyl phthalate	22.371	149	2100890	40.508	ng	#	93
87) Indeno(1,2,3-cd)pyrene	26.494	276	2425809	44.603	ng		99
88) Benzo(b)fluoranthene	23.206	252	2091322	44.476	ng		99
89) Benzo(k)fluoranthene	23.253	252	2001123	43.911	ng		98
90) Benzo(a)pyrene	23.836	252	2029900	52.016	ng		98
91) Dibenzo(a,h)anthracene	26.512	278	2078340	46.008	ng		96
92) Benzo(g,h,i)perylene	27.271	276	2041671	45.970	ng		98

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

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