Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042722\
Data File : BM034858.D
Acq On : 27 Apr 2022 18:11
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM042722

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

Quant Time: Apr 28 01:53:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 01:51:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	201152	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	768867	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	457996	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	888497	20.000	ng	0.00
76) Chrysene-d12	21.480	240	830669	20.000	ng	0.00
86) Perylene-d12	23.874	264	814953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	899682	78.907	ng	0.00
7) Phenol-d6	7.093	99	1167199	79.299	ng	0.00
23) Nitrobenzene-d5	9.087	82	1146243	80.507	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	408459	81.986	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	2577574	81.699	ng	0.00
79) Terphenyl-d14	19.927	244	3471123	80.908	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	175526m	38.047	ng	
3) Pyridine	3.799	79	497212	38.682	ng	98
4) n-Nitrosodimethylamine	3.711	42	252625	39.861	ng	97
6) Aniline	7.257	93	663861	39.265	ng	98
8) 2-Chlorophenol	7.493	128	500121	39.411	ng	98
9) Benzaldehyde	7.063	77	377125	39.366	ng	98
10) Phenol	7.122	94	593153	39.404	ng	99
11) bis(2-Chloroethyl)ether	7.352	93	451237	39.819	ng	99
12) 1,3-Dichlorobenzene	7.822	146	562948	39.163	ng	98
13) 1,4-Dichlorobenzene	7.969	146	578972	39.355	ng	99
14) 1,2-Dichlorobenzene	8.287	146	552174	39.425	ng	99
15) Benzyl Alcohol	8.169	79	442308	40.211	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	701063	38.173	ng	99
17) 2-Methylphenol	8.369	107	406967	39.814	ng	100
18) Hexachloroethane	9.016	117	213141	39.473	ng	98
19) n-Nitroso-di-n-propyla...	8.740	70	382763	39.722	ng	100
20) 3+4-Methylphenols	8.699	107	563820	40.314	ng	98
22) Acetophenone	8.751	105	737821	39.623	ng	99
24) Nitrobenzene	9.134	77	568559	39.698	ng	99
25) Isophorone	9.663	82	965492	40.559	ng	98
26) 2-Nitrophenol	9.845	139	268176	42.911	ng	99
27) 2,4-Dimethylphenol	9.904	122	387546	40.214	ng	97
28) bis(2-Chloroethoxy)met...	10.145	93	545964	39.852	ng	99
29) 2,4-Dichlorophenol	10.381	162	469074	41.283	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	521606	40.557	ng	98
31) Naphthalene	10.787	128	1578978	39.810	ng	100
32) Benzoic acid	10.028	122	325500	42.099	ng	99
33) 4-Chloroaniline	10.887	127	630627	39.526	ng	99
34) Hexachlorobutadiene	11.081	225	325807	41.029	ng	99
35) Caprolactam	11.669	113	135020	41.143	ng	92
36) 4-Chloro-3-methylphenol	12.016	107	467871	39.793	ng	98
37) 2-Methylnaphthalene	12.392	142	1096220	39.888	ng	98
38) 1-Methylnaphthalene	12.610	142	1068113	39.799	ng	98
40) 1,2,4,5-Tetrachloroben...	12.763	216	539365	41.359	ng	99
41) Hexachlorocyclopentadiene	12.751	237	333533	42.717	ng	97
43) 2,4,6-Trichlorophenol	12.998	196	372288	42.170	ng	99

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44) 2,4,5-Trichlorophenol	13.069	196	408738	41.694	ng	99
46) 1,1'-Biphenyl	13.404	154	1378979	39.966	ng	99
47) 2-Chloronaphthalene	13.439	162	1085740	40.378	ng	98
48) 2-Nitroaniline	13.639	65	317952	41.104	ng	98
49) Acenaphthylene	14.286	152	1675658	40.475	ng	100
50) Dimethylphthalate	14.022	163	1363996	39.946	ng	99
51) 2,6-Dinitrotoluene	14.133	165	288832	41.547	ng	96
52) Acenaphthene	14.628	154	1130208	40.295	ng	98
53) 3-Nitroaniline	14.463	138	305808	40.999	ng	99
54) 2,4-Dinitrophenol	14.663	184	166619	40.746	ng	97
55) Dibenzofuran	14.963	168	1593253	39.789	ng	99
56) 4-Nitrophenol	14.763	139	247051	40.551	ng	97
57) 2,4-Dinitrotoluene	14.922	165	386459	41.472	ng	98
58) Fluorene	15.610	166	1321292	39.724	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.186	232	341359	40.958	ng	99
60) Diethylphthalate	15.386	149	1376630	39.583	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	637689	40.060	ng	99
62) 4-Nitroaniline	15.622	138	314068m	40.663	ng	
63) Azobenzene	15.898	77	1247018	39.314	ng	99
65) 4,6-Dinitro-2-methylph...	15.680	198	217448	40.940	ng	96
66) n-Nitrosodiphenylamine	15.816	169	1103679	40.988	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	374680	41.486	ng	98
68) Hexachlorobenzene	16.616	284	417305	40.926	ng	99
69) Atrazine	16.769	200	376070	41.600	ng	98
70) Pentachlorophenol	16.957	266	266317	41.685	ng	98
71) Phenanthrene	17.345	178	1980984	40.005	ng	99
72) Anthracene	17.439	178	1931653	40.399	ng	100
73) Carbazole	17.704	167	1749644	40.066	ng	99
74) Di-n-butylphthalate	18.280	149	2253592	40.560	ng	100
75) Fluoranthene	19.357	202	2156072	39.653	ng	99
77) Benzidine	19.539	184	1017595	40.100	ng	99
78) Pyrene	19.721	202	2229325	40.583	ng	99
80) Butylbenzylphthalate	20.621	149	1002705	41.586	ng	98
81) Benzo(a)anthracene	21.468	228	2207637	39.829	ng	99
82) 3,3'-Dichlorobenzidine	21.398	252	661626	40.954	ng	99
83) Chrysene	21.521	228	2097392	39.616	ng	100
84) Bis(2-ethylhexyl)phtha...	21.404	149	1517343	40.924	ng	99
85) Di-n-octyl phthalate	22.327	149	2510628	41.075	ng	99
87) Indeno(1,2,3-cd)pyrene	26.356	276	2483297	40.079	ng	99
88) Benzo(b)fluoranthene	23.145	252	2126358	41.484	ng	99
89) Benzo(k)fluoranthene	23.198	252	2050832	39.525	ng	100
90) Benzo(a)pyrene	23.768	252	1730178	40.630	ng	99
91) Dibenzo(a,h)anthracene	26.374	278	2072763	39.881	ng	100
92) Benzo(g,h,i)perylene	27.121	276	1982756	39.703	ng	98

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

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