Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
Data File : BM037238.D
Acq On : 26 Oct 2022 14:46
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Oct 26 16:33:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 16:28:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.887	152	254728	20.000	ng		0.00
21) Naphthalene-d8	10.692	136	1015683	20.000	ng		0.00
39) Acenaphthene-d10	14.521	164	636922	20.000	ng		0.00
64) Phenanthrene-d10	17.262	188	1307034	20.000	ng		0.00
76) Chrysene-d12	21.439	240	1306201	20.000	ng		0.00
86) Perylene-d12	23.803	264	1056926	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	1195943	83.323	ng		0.00
7) Phenol-d6	7.063	99	1698778	84.259	ng		0.00
23) Nitrobenzene-d5	9.063	82	1810533	95.346	ng		0.00
42) 2,4,6-Tribromophenol	16.010	330	847757	169.709	ng		0.00
45) 2-Fluorobiphenyl	13.151	172	4516035	109.328	ng		0.00
79) Terphenyl-d14	19.886	244	6729523	102.648	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	232019	37.516	ng		100
3) Pyridine	3.746	79	713520m	37.377	ng		
4) n-Nitrosodimethylamine	3.657	42	301946	36.442	ng		98
6) Aniline	7.222	93	1066688	41.669	ng		99
8) 2-Chlorophenol	7.451	128	813517	47.500	ng		99
9) Benzaldehyde	7.034	77	446241	34.557	ng		99
10) Phenol	7.087	94	945591	40.948	ng		98
11) bis(2-Chloroethyl)ether	7.322	93	767449	40.687	ng		100
12) 1,3-Dichlorobenzene	7.775	146	893180	47.601	ng		100
13) 1,4-Dichlorobenzene	7.922	146	929359	48.329	ng		99
14) 1,2-Dichlorobenzene	8.239	146	893192	48.490	ng		99
15) Benzyl Alcohol	8.139	79	663407	42.233	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.428	45	984593	35.739	ng		100
17) 2-Methylphenol	8.339	107	669496	44.404	ng		100
18) Hexachloroethane	8.963	117	321392	45.305	ng		98
19) n-Nitroso-di-n-propyla...	8.710	70	623403	40.707	ng		98
20) 3+4-Methylphenols	8.669	107	929620	44.851	ng		98
22) Acetophenone	8.722	105	1202729	47.178	ng	#	99
24) Nitrobenzene	9.104	77	911705	45.399	ng		98
25) Isophorone	9.628	82	1575592	44.882	ng		99
26) 2-Nitrophenol	9.810	139	440866	65.537	ng		100
27) 2,4-Dimethylphenol	9.869	122	640804	49.331	ng		98
28) bis(2-Chloroethoxy)met...	10.110	93	923670	43.496	ng		99
29) 2,4-Dichlorophenol	10.339	162	799108	58.262	ng		98
30) 1,2,4-Trichlorobenzene	10.551	180	863758	58.486	ng		100
31) Naphthalene	10.745	128	2674158	48.735	ng		100
32) Benzoic acid	10.039	122	557907	56.270	ng		99
33) 4-Chloroaniline	10.863	127	1078758	48.907	ng		100
34) Hexachlorobutadiene	11.016	225	547836	67.827	ng		99
35) Caprolactam	11.680	113	236533	49.974	ng		95
36) 4-Chloro-3-methylphenol	11.986	107	771961	47.875	ng		99
37) 2-Methylnaphthalene	12.351	142	1853672	50.291	ng		100
38) 1-Methylnaphthalene	12.569	142	1830683	50.748	ng		99
40) 1,2,4,5-Tetrachloroben...	12.716	216	980222	62.692	ng		100
41) Hexachlorocyclopentadiene	12.686	237	501244	65.446	ng		100
43) 2,4,6-Trichlorophenol	12.957	196	667587	62.277	ng		98

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44) 2,4,5-Trichlorophenol	13.033	196	733415	61.467	ng		99
46) 1,1'-Biphenyl	13.363	154	2322993	49.471	ng		99
47) 2-Chloronaphthalene	13.404	162	1843332	51.120	ng		100
48) 2-Nitroaniline	13.616	65	519069	45.222	ng		99
49) Acenaphthylene	14.245	152	2937237	50.299	ng		99
50) Dimethylphthalate	13.992	163	2313310	51.504	ng		99
51) 2,6-Dinitrotoluene	14.116	165	496140	55.284	ng		94
52) Acenaphthene	14.586	154	1771050	48.804	ng		99
53) 3-Nitroaniline	14.445	138	550752	51.117	ng		100
54) 2,4-Dinitrophenol	14.651	184	304537	67.617	ng		93
55) Dibenzofuran	14.921	168	2837650	51.647	ng		99
56) 4-Nitrophenol	14.751	139	436892	50.723	ng		97
57) 2,4-Dinitrotoluene	14.898	165	683732	58.625	ng		99
58) Fluorene	15.568	166	2367078	52.586	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.145	232	655595	66.435	ng		99
60) Diethylphthalate	15.345	149	2281383	48.973	ng		99
61) 4-Chlorophenyl-phenyle...	15.562	204	1183081	60.142	ng		98
62) 4-Nitroaniline	15.604	138	572444	51.813	ng		99
63) Azobenzene	15.857	77	2075978	40.070	ng		99
65) 4,6-Dinitro-2-methylph...	15.657	198	422362	64.991	ng		99
66) n-Nitrosodiphenylamine	15.780	169	1954359	48.397	ng		98
67) 4-Bromophenyl-phenylether	16.457	248	711611	59.041	ng		99
68) Hexachlorobenzene	16.568	284	863570	64.702	ng		94
69) Atrazine	16.733	200	568312	51.086	ng		97
70) Pentachlorophenol	16.915	266	542866	66.273	ng		98
71) Phenanthrene	17.304	178	3633668	49.657	ng		100
72) Anthracene	17.398	178	3519237	50.436	ng		99
73) Carbazole	17.674	167	3207012	49.242	ng		100
74) Di-n-butylphthalate	18.233	149	3848813	47.192	ng		99
75) Fluoranthene	19.321	202	4270416	56.720	ng		99
77) Benzidine	19.509	184	780799	28.491	ng		99
78) Pyrene	19.680	202	4459402	45.335	ng		100
80) Butylbenzylphthalate	20.580	149	1663577	41.026	ng		94
81) Benzo(a)anthracene	21.427	228	4228269	49.838	ng		100
82) 3,3'-Dichlorobenzidine	21.362	252	1257444	54.600	ng		99
83) Chrysene	21.480	228	4066066	49.758	ng		100
84) Bis(2-ethylhexyl)phtha...	21.350	149	2394051	40.220	ng	#	96
85) Di-n-octyl phthalate	22.262	149	3747151	39.092	ng		99
87) Indeno(1,2,3-cd)pyrene	26.268	276	3522833	50.471	ng		100
88) Benzo(b)fluoranthene	23.086	252	3447622	51.474	ng		100
89) Benzo(k)fluoranthene	23.138	252	3630951	52.689	ng		99
90) Benzo(a)pyrene	23.703	252	2776128	51.538	ng		100
91) Dibenzo(a,h)anthracene	26.279	278	2984757	51.332	ng		99
92) Benzo(g,h,i)perylene	27.021	276	2763104	48.945	ng		100

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

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