Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011823\
Data File : BM038474.D
Acq On : 18 Jan 2023 11:12
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jan 19 06:10:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 06:09:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.975	152	60397	20.000	ng		0.00
21) Naphthalene-d8	10.786	136	225425	20.000	ng		0.00
39) Acenaphthene-d10	14.610	164	143444	20.000	ng		0.00
64) Phenanthrene-d10	17.351	188	322857	20.000	ng		0.00
76) Chrysene-d12	21.527	240	344652	20.000	ng		0.00
86) Perylene-d12	23.938	264	370000	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	315286	79.629	ng		0.00
7) Phenol-d6	7.139	99	398117	78.494	ng		0.00
23) Nitrobenzene-d5	9.151	82	455281	82.291	ng		0.00
42) 2,4,6-Tribromophenol	16.098	330	182141	75.112	ng		0.00
45) 2-Fluorobiphenyl	13.239	172	919672	79.956	ng		0.00
79) Terphenyl-d14	19.962	244	1592675	86.509	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	74206	41.011	ng		100
3) Pyridine	3.793	79	211943	40.492	ng		97
4) n-Nitrosodimethylamine	3.704	42	127798	41.265	ng		97
6) Aniline	7.304	93	252061	39.345	ng		99
8) 2-Chlorophenol	7.534	128	156609	39.950	ng		95
9) Benzaldehyde	7.116	77	134376	39.620	ng		96
10) Phenol	7.163	94	205293	38.841	ng		95
11) bis(2-Chloroethyl)ether	7.398	93	172930	40.373	ng		98
12) 1,3-Dichlorobenzene	7.863	146	170454	40.589	ng		99
13) 1,4-Dichlorobenzene	8.010	146	169989	40.234	ng		97
14) 1,2-Dichlorobenzene	8.328	146	169198	40.958	ng		98
15) Benzyl Alcohol	8.222	79	172223	42.396	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.510	45	257694	43.152	ng		100
17) 2-Methylphenol	8.422	107	148528	41.606	ng		98
18) Hexachloroethane	9.057	117	74952	43.311	ng		96
19) n-Nitroso-di-n-propyla...	8.792	70	157512	42.783	ng		99
20) 3+4-Methylphenols	8.751	107	192888	40.243	ng		99
22) Acetophenone	8.810	105	263212	39.502	ng		97
24) Nitrobenzene	9.192	77	238826	40.856	ng		98
25) Isophorone	9.716	82	394538	40.260	ng		98
26) 2-Nitrophenol	9.904	139	84429	41.139	ng		97
27) 2,4-Dimethylphenol	9.957	122	138045	39.502	ng		96
28) bis(2-Chloroethoxy)met...	10.198	93	224077	40.657	ng		97
29) 2,4-Dichlorophenol	10.433	162	155877	40.376	ng		97
30) 1,2,4-Trichlorobenzene	10.651	180	175084	39.218	ng		99
31) Naphthalene	10.839	128	474417	39.710	ng		100
32) Benzoic acid	10.098	122	99796	35.893	ng		98
33) 4-Chloroaniline	10.957	127	204736	39.044	ng		98
34) Hexachlorobutadiene	11.110	225	123070	39.309	ng		97
35) Caprolactam	11.751	113	40666	37.268	ng	#	89
36) 4-Chloro-3-methylphenol	12.074	107	169772	40.332	ng		94
37) 2-Methylnaphthalene	12.445	142	332305	38.040	ng		98
38) 1-Methylnaphthalene	12.663	142	317343	38.696	ng		100
40) 1,2,4,5-Tetrachloroben...	12.810	216	218274	40.657	ng		99
41) Hexachlorocyclopentadiene	12.780	237	130434	42.729	ng		98
43) 2,4,6-Trichlorophenol	13.051	196	129487	38.154	ng		99

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44) 2,4,5-Trichlorophenol	13.121	196	157298	39.311	ng	99
46) 1,1'-Biphenyl	13.445	154	442182	39.734	ng	99
47) 2-Chloronaphthalene	13.492	162	345208	39.411	ng	99
48) 2-Nitroaniline	13.704	65	134028	39.589	ng	94
49) Acenaphthylene	14.333	152	538145	38.969	ng	99
50) Dimethylphthalate	14.074	163	449629	38.677	ng	99
51) 2,6-Dinitrotoluene	14.198	165	92052	38.923	ng	96
52) Acenaphthene	14.674	154	326369	38.889	ng	97
53) 3-Nitroaniline	14.527	138	92941	36.373	ng	98
54) 2,4-Dinitrophenol	14.733	184	63177	36.378	ng	96
55) Dibenzofuran	15.009	168	550912	38.556	ng	100
56) 4-Nitrophenol	14.827	139	75285	36.768	ng	94
57) 2,4-Dinitrotoluene	14.980	165	128662	39.135	ng	98
58) Fluorene	15.657	166	462187	38.715	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.233	232	135455	38.180	ng	98
60) Diethylphthalate	15.421	149	462180	38.755	ng	99
61) 4-Chlorophenyl-phenyle...	15.645	204	255359	38.967	ng	99
62) 4-Nitroaniline	15.686	138	97985	36.239	ng	99
63) Azobenzene	15.939	77	539047	41.079	ng	98
65) 4,6-Dinitro-2-methylph...	15.739	198	86230	39.359	ng	90
66) n-Nitrosodiphenylamine	15.862	169	385264	40.669	ng	99
67) 4-Bromophenyl-phenylether	16.539	248	150975	40.426	ng	98
68) Hexachlorobenzene	16.656	284	165597	39.598	ng	99
69) Atrazine	16.809	200	134914	40.273	ng	100
70) Pentachlorophenol	16.998	266	122109	39.998	ng	97
71) Phenanthrene	17.392	178	705114	39.476	ng	100
72) Anthracene	17.486	178	726444	39.572	ng	100
73) Carbazole	17.756	167	622275	38.763	ng	99
74) Di-n-butylphthalate	18.309	149	785521	41.200	ng	99
75) Fluoranthene	19.403	202	890512	39.658	ng	99
77) Benzidine	19.592	184	316390	41.896	ng	99
78) Pyrene	19.768	202	941073	41.030	ng	99
80) Butylbenzylphthalate	20.656	149	354400	42.272	ng	98
81) Benzo(a)anthracene	21.509	228	1002499	40.443	ng	99
82) 3,3'-Dichlorobenzidine	21.444	252	323047	40.473	ng	100
83) Chrysene	21.562	228	964680	40.047	ng	99
84) Bis(2-ethylhexyl)phtha...	21.421	149	534875	44.380	ng	98
85) Di-n-octyl phthalate	22.350	149	913686	43.087	ng	98
87) Indeno(1,2,3-cd)pyrene	26.468	276	1105896	40.387	ng	99
88) Benzo(b)fluoranthene	23.203	252	933055	40.669	ng	99
89) Benzo(k)fluoranthene	23.256	252	989606	41.711	ng	99
90) Benzo(a)pyrene	23.838	252	925551	41.109	ng	99
91) Dibenzo(a,h)anthracene	26.479	278	927958	40.385	ng	100
92) Benzo(g,h,i)perylene	27.250	276	911846	39.999	ng	99

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

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