Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035469.D
Acq On : 14 Jun 2022 17:01
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: Jun 15 03:07:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 10 16:05:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.816	152	299285	20.000 ng	0.00
21) Naphthalene-d8	10.616	136	1300382	20.000 ng	0.00
39) Acenaphthene-d10	14.463	164	810599	20.000 ng	0.00
64) Phenanthrene-d10	17.210	188	1653043	20.000 ng	# 0.00
76) Chrysene-d12	21.398	240	1535344	20.000 ng	0.00
86) Perylene-d12	23.739	264	1459159	20.000 ng	0.00
System Monitoring Compounds					
5) 2-Fluorophenol	5.404	112	1425116	80.749 ng	0.00
7) Phenol-d6	7.004	99	2006039	82.023 ng	0.00
23) Nitrobenzene-d5	8.981	82	1921263	80.290 ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	784324	90.882 ng	0.00
45) 2-Fluorobiphenyl	13.086	172	4398198	77.515 ng	0.00
79) Terphenyl-d14	19.839	244	6089719	75.732 ng	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.299	88	262770	39.036 ng	94
3) Pyridine	3.705	79	773495	41.085 ng	96
4) n-Nitrosodimethylamine	3.616	42	355717	40.935 ng	# 77
6) Aniline	7.146	93	1114542	42.161 ng	99
8) 2-Chlorophenol	7.387	128	839037	41.414 ng	97
9) Benzaldehyde	6.963	77	464764	37.854 ng	95
10) Phenol	7.028	94	981034	41.292 ng	93
11) bis(2-Chloroethyl)ether	7.245	93	779559	40.936 ng	99
12) 1,3-Dichlorobenzene	7.704	146	867441	40.137 ng	97
13) 1,4-Dichlorobenzene	7.851	146	891749	40.304 ng	100
14) 1,2-Dichlorobenzene	8.169	146	877345	40.627 ng	100
15) Benzyl Alcohol	8.069	79	692716	42.280 ng	95
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1235535	37.356 ng	99
17) 2-Methylphenol	8.275	107	693260	42.521 ng	95
18) Hexachloroethane	8.892	117	321462	40.512 ng	96
19) n-Nitroso-di-n-propyla...	8.634	70	636899	41.430 ng	94
20) 3+4-Methylphenols	8.610	107	967472	42.331 ng	96
22) Acetophenone	8.645	105	1285164	40.805 ng	# 95
24) Nitrobenzene	9.022	77	887440	40.504 ng	96
25) Isophorone	9.557	82	1607840	41.316 ng	97
26) 2-Nitrophenol	9.734	139	489446	43.650 ng	91
27) 2,4-Dimethylphenol	9.804	122	684779	41.675 ng	98
28) bis(2-Chloroethoxy)met...	10.034	93	1106460	40.864 ng	100
29) 2,4-Dichlorophenol	10.281	162	771826	42.152 ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	825877	40.572 ng	99
31) Naphthalene	10.669	128	2631732	40.405 ng	100
32) Benzoic acid	10.010	122	638907	42.266 ng	95
33) 4-Chloroaniline	10.786	127	1140026	43.018 ng	96
34) Hexachlorobutadiene	10.951	225	460113	40.164 ng	98
35) Caprolactam	11.598	113	289547	46.653 ng	94
36) 4-Chloro-3-methylphenol	11.928	107	872548	42.033 ng	99
37) 2-Methylnaphthalene	12.280	142	1836604	40.945 ng	97
38) 1-Methylnaphthalene	12.498	142	1792430	40.885 ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	889007	38.914 ng	98
41) Hexachlorocyclopentadiene	12.633	237	314046	38.405 ng	100
43) 2,4,6-Trichlorophenol	12.904	196	637584	40.686 ng	98

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Quant Time: Jun 15 03:07:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 10 16:05:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	686300	40.596 ng		97
46) 1,1'-Biphenyl	13.298	154	2444494	38.721 ng		99
47) 2-Chloronaphthalene	13.339	162	1863720	39.254 ng		99
48) 2-Nitroaniline	13.551	65	591086	41.126 ng		94
49) Acenaphthylene	14.180	152	2956909	39.759 ng		100
50) Dimethylphthalate	13.927	163	2402301	40.273 ng		100
51) 2,6-Dinitrotoluene	14.045	165	515790	41.307 ng		91
52) Acenaphthene	14.527	154	1757523	40.570 ng		99
53) 3-Nitroaniline	14.380	138	580289	43.303 ng		99
54) 2,4-Dinitrophenol	14.598	184	312266	43.125 ng		87
55) Dibenzofuran	14.863	168	2833116	40.819 ng		97
56) 4-Nitrophenol	14.716	139	428307	43.281 ng		84
57) 2,4-Dinitrotoluene	14.845	165	715119	45.098 ng		96
58) Fluorene	15.510	166	2261302	41.706 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	591382	43.987 ng		95
60) Diethylphthalate	15.292	149	2464261	42.213 ng		99
61) 4-Chlorophenyl-phenyle...	15.504	204	1081509	41.221 ng		99
62) 4-Nitroaniline	15.545	138	616228	47.514 ng		86
63) Azobenzene	15.798	77	2244197	40.588 ng		96
65) 4,6-Dinitro-2-methylph...	15.610	198	463586	44.542 ng		98
66) n-Nitrosodiphenylamine	15.721	169	2036286	41.366 ng		99
67) 4-Bromophenyl-phenylether	16.398	248	679600	39.845 ng		96
68) Hexachlorobenzene	16.521	284	746716	40.044 ng		92
69) Atrazine	16.680	200	647536	43.332 ng		96
70) Pentachlorophenol	16.868	266	446274	45.450 ng		98
71) Phenanthrene	17.251	178	3574270	40.741 ng		99
72) Anthracene	17.339	178	3540267	41.358 ng		99
73) Carbazole	17.615	167	3585917	43.204 ng		98
74) Di-n-butylphthalate	18.180	149	4417348	44.497 ng		99
75) Fluoranthene	19.268	202	4004113	43.952 ng		97
77) Benzidine	19.456	184	1167589	41.369 ng		100
78) Pyrene	19.633	202	4111406	38.151 ng		100
80) Butylbenzylphthalate	20.533	149	2034228	42.613 ng		96
81) Benzo(a)anthracene	21.380	228	3851978	40.272 ng		99
82) 3,3'-Dichlorobenzidine	21.315	252	936069	42.510 ng		99
83) Chrysene	21.433	228	3723461	40.302 ng		100
84) Bis(2-ethylhexyl)phtha...	21.309	149	2946101	43.031 ng		100
85) Di-n-octyl phthalate	22.215	149	5053218	45.429 ng		99
87) Indeno(1,2,3-cd)pyrene	26.162	276	3597045	35.684 ng	#	94
88) Benzo(b)fluoranthene	23.027	252	3529283	41.063 ng	#	97
89) Benzo(k)fluoranthene	23.074	252	3595566	41.323 ng	#	97
90) Benzo(a)pyrene	23.633	252	2951793	40.707 ng	#	96
91) Dibenzo(a,h)anthracene	26.174	278	3006964	36.059 ng	#	95
92) Benzo(g,h,i)perylene	26.903	276	2899111	34.951 ng	#	94

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

Quantitation Report (QT Reviewed)

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