Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061022\
Data File : BM035444.D
Acq On : 10 Jun 2022 12:02
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 10 14:01:58 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 14:00:28 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152	279224	20.000	ng		0.00
21) Naphthalene-d8	10.616	136	1236012	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	766549	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	1512156	20.000	ng	#	0.00
76) Chrysene-d12	21.398	240	1213586	20.000	ng		0.00
86) Perylene-d12	23.745	264	1139368	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.411	112	324659	24.432	ng		0.00
7) Phenol-d6	7.005	99	449788	24.780	ng		0.00
23) Nitrobenzene-d5	8.981	82	433679	22.279	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	158858	12.916	ng		0.00
45) 2-Fluorobiphenyl	13.087	172	1042117	19.526	ng		0.00
79) Terphenyl-d14	19.833	244	1324792	21.748	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	61996	13.908	ng		93
3) Pyridine	3.711	79	168726	13.880	ng		95
4) n-Nitrosodimethylamine	3.623	42	75218	16.399	ng	#	90
6) Aniline	7.146	93	238198	12.006	ng		100
8) 2-Chlorophenol	7.387	128	189102	11.341	ng		99
9) Benzaldehyde	6.969	77	124514m	14.642	ng		
10) Phenol	7.028	94	214629	12.266	ng		98
11) bis(2-Chloroethyl)ether	7.246	93	171384	12.041	ng		97
12) 1,3-Dichlorobenzene	7.710	146	203627	10.457	ng		97
13) 1,4-Dichlorobenzene	7.858	146	208244	10.416	ng		97
14) 1,2-Dichlorobenzene	8.169	146	202375	10.323	ng		98
15) Benzyl Alcohol	8.075	79	140144	10.566	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.352	45	308286	17.764	ng		98
17) 2-Methylphenol	8.281	107	147824	11.175	ng		96
18) Hexachloroethane	8.893	117	73561	11.280	ng		95
19) n-Nitroso-di-n-propyla...	8.634	70	144136	12.557	ng		98
20) 3+4-Methylphenols	8.616	107	206774	11.167	ng		97
22) Acetophenone	8.646	105	290500	10.572	ng	#	97
24) Nitrobenzene	9.028	77	196180	11.126	ng		96
25) Isophorone	9.552	82	348647	10.356	ng		98
26) 2-Nitrophenol	9.740	139	93254	8.082	ng		94
27) 2,4-Dimethylphenol	9.810	122	146695	9.587	ng		98
28) bis(2-Chloroethoxy)met...	10.034	93	251438	10.807	ng		99
29) 2,4-Dichlorophenol	10.293	162	160790	7.707	ng		99
30) 1,2,4-Trichlorobenzene	10.487	180	188809	7.867	ng		99
31) Naphthalene	10.669	128	604740	10.098	ng		99
32) Benzoic acid	9.946	122	94130	6.877	ng		96
33) 4-Chloroaniline	10.799	127	236202	9.418	ng		97
34) Hexachlorobutadiene	10.951	225	106380	6.703	ng		96
35) Caprolactam	11.575	113	53511	8.714	ng	#	85
36) 4-Chloro-3-methylphenol	11.934	107	185830	9.662	ng		96
37) 2-Methylnaphthalene	12.287	142	419454	9.282	ng		98
38) 1-Methylnaphthalene	12.504	142	408769	9.230	ng		97
40) 1,2,4,5-Tetrachloroben...	12.657	216	199807	7.951	ng		98
41) Hexachlorocyclopentadiene	12.634	237	35205	3.264	ng		95
43) 2,4,6-Trichlorophenol	12.910	196	132985	7.840	ng		98

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44) 2,4,5-Trichlorophenol	12.992	196	143374	7.873	ng		97
46) 1,1'-Biphenyl	13.298	154	565881	10.356	ng		99
47) 2-Chloronaphthalene	13.340	162	421167	9.880	ng		99
48) 2-Nitroaniline	13.557	65	115695	12.212	ng		98
49) Acenaphthylene	14.181	152	657509	10.128	ng		99
50) Dimethylphthalate	13.922	163	539894	9.581	ng		99
51) 2,6-Dinitrotoluene	14.045	165	108672	9.034	ng		96
52) Acenaphthene	14.522	154	403716	10.270	ng		100
53) 3-Nitroaniline	14.387	138	111327	9.749	ng		100
54) 2,4-Dinitrophenol	14.616	184	36952	4.684	ng		93
55) Dibenzofuran	14.863	168	656256	9.720	ng		98
56) 4-Nitrophenol	14.745	139	56343	6.575	ng		89
57) 2,4-Dinitrotoluene	14.845	165	137095	8.326	ng	#	90
58) Fluorene	15.510	166	514857	9.760	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.104	232	121219	7.231	ng		99
60) Diethylphthalate	15.286	149	543281	9.749	ng		99
61) 4-Chlorophenyl-phenyle...	15.504	204	255356	8.440	ng		98
62) 4-Nitroaniline	15.551	138	105515m	8.856	ng		
63) Azobenzene	15.798	77	505073	12.765	ng		98
65) 4,6-Dinitro-2-methylph...	15.616	198	70487	6.939	ng		90
66) n-Nitrosodiphenylamine	15.722	169	448260	10.505	ng		100
67) 4-Bromophenyl-phenylether	16.398	248	147734	8.060	ng		99
68) Hexachlorobenzene	16.522	284	165776	8.086	ng		94
69) Atrazine	16.675	200	133897	8.527	ng		98
70) Pentachlorophenol	16.880	266	71163	6.350	ng		99
71) Phenanthrene	17.251	178	793416	10.366	ng		100
72) Anthracene	17.345	178	754913	9.900	ng		99
73) Carbazole	17.622	167	720745	10.037	ng		99
74) Di-n-butylphthalate	18.180	149	843319	9.457	ng		99
75) Fluoranthene	19.274	202	812809	8.797	ng		97
77) Benzidine	19.474	184	227032	9.938	ng		100
78) Pyrene	19.633	202	844118	11.470	ng		99
80) Butylbenzylphthalate	20.533	149	339460	10.859	ng		98
81) Benzo(a)anthracene	21.380	228	735489	9.871	ng		98
82) 3,3'-Dichlorobenzidine	21.321	252	169662	8.659	ng		98
83) Chrysene	21.433	228	718751	10.103	ng		99
84) Bis(2-ethylhexyl)phtha...	21.315	149	488717	10.380	ng		98
85) Di-n-octyl phthalate	22.215	149	769903	9.355	ng		99
87) Indeno(1,2,3-cd)pyrene	26.168	276	764696	10.117	ng	#	94
88) Benzo(b)fluoranthene	23.033	252	646098	9.845	ng	#	97
89) Benzo(k)fluoranthene	23.080	252	659477	9.820	ng	#	97
90) Benzo(a)pyrene	23.639	252	538556	9.639	ng	#	95
91) Dibenzo(a,h)anthracene	26.180	278	635490	10.073	ng	#	95
92) Benzo(g,h,i)perylene	26.915	276	623226	10.242	ng		96

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

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