Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
Data File : BM039902.D
Acq On : 11 May 2023 17:34
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Quant Time: May 12 02:24:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 12 02:21:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.036	152	267773	20.000	ng		0.00
21) Naphthalene-d8	10.854	136	1217729	20.000	ng		0.00
39) Acenaphthene-d10	14.671	164	766159	20.000	ng		0.00
64) Phenanthrene-d10	17.412	188	1632819	20.000	ng		0.00
76) Chrysene-d12	21.589	240	1400650	20.000	ng		0.00
86) Perylene-d12	24.053	264	1391197	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.572	112	170403	10.135	ng		0.00
7) Phenol-d6	7.178	99	211961	9.673	ng		-0.01
23) Nitrobenzene-d5	9.201	82	161272	7.800	ng		0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
45) 2-Fluorobiphenyl	13.301	172	554868	8.729	ng		0.00
79) Terphenyl-d14	20.030	244	782505	8.401	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.437	88	39675	6.063	ng		96
3) Pyridine	3.854	79	79059m	4.437	ng		
4) n-Nitrosodimethylamine	3.754	42	38255	5.510	ng	#	77
6) Aniline	7.354	93	136131	4.944	ng		99
8) 2-Chlorophenol	7.595	128	88448	4.795	ng		99
10) Phenol	7.207	94	110384	4.974	ng		98
11) bis(2-Chloroethyl)ether	7.454	93	97713	5.223	ng		99
12) 1,3-Dichlorobenzene	7.925	146	100438	5.195	ng		98
13) 1,4-Dichlorobenzene	8.072	146	101719	5.146	ng		99
14) 1,2-Dichlorobenzene	8.389	146	100540	5.102	ng		97
15) Benzyl Alcohol	8.272	79	64766	4.495	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.572	45	115622m	5.411	ng		
17) 2-Methylphenol	8.472	107	81246	4.864	ng		99
18) Hexachloroethane	9.131	117	35177	5.079	ng		98
19) n-Nitroso-di-n-propyla...	8.848	70	64465	4.545	ng		92
20) 3+4-Methylphenols	8.795	107	101730	4.650	ng		95
22) Acetophenone	8.860	105	157080	4.835	ng	#	97
24) Nitrobenzene	9.242	77	87740	4.226	ng		100
25) Isophorone	9.772	82	216138	4.944	ng		98
26) 2-Nitrophenol	9.960	139	16164	4.162	ng		98
27) 2,4-Dimethylphenol	10.013	122	81124	4.497	ng		100
28) bis(2-Chloroethoxy)met...	10.260	93	121730	4.733	ng		98
29) 2,4-Dichlorophenol	10.489	162	71111	4.181	ng		97
30) 1,2,4-Trichlorobenzene	10.713	180	89978	4.721	ng		98
31) Naphthalene	10.907	128	326960	4.896	ng		99
32) Benzoic acid	10.066	122	6710	7.911	ng	#	82
33) 4-Chloroaniline	11.007	127	134729	4.695	ng		98
34) Hexachlorobutadiene	11.195	225	51859	4.762	ng		98
36) 4-Chloro-3-methylphenol	12.119	107	83531	4.587	ng		97
37) 2-Methylnaphthalene	12.507	142	228796	4.795	ng		98
38) 1-Methylnaphthalene	12.724	142	213339	4.756	ng		97
40) 1,2,4,5-Tetrachloroben...	12.871	216	98012	4.177	ng		98
43) 2,4,6-Trichlorophenol	13.107	196	52683	3.836	ng		97
44) 2,4,5-Trichlorophenol	13.171	196	61865	3.866	ng		95
46) 1,1'-Biphenyl	13.513	154	289645	4.497	ng		99
47) 2-Chloronaphthalene	13.554	162	211574	4.432	ng		100

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48) 2-Nitroaniline	13.748	65	15068	7.267	ng		92
49) Acenaphthylene	14.395	152	353191	4.553	ng		99
50) Dimethylphthalate	14.130	163	247391	4.345	ng		100
51) 2,6-Dinitrotoluene	14.242	165	24485	6.211	ng	#	83
52) Acenaphthene	14.736	154	222347	4.504	ng		98
53) 3-Nitroaniline	14.565	138	24423	6.398	ng		95
55) Dibenzofuran	15.065	168	346815	4.707	ng		98
57) 2,4-Dinitrotoluene	15.018	165	24458	6.726	ng	#	80
58) Fluorene	15.718	166	283553	4.287	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.289	232	49933	3.900	ng		95
60) Diethylphthalate	15.495	149	208789	3.710	ng		100
61) 4-Chlorophenyl-phenyle...	15.712	204	134781	4.128	ng		94
62) 4-Nitroaniline	15.718	138	29181	4.883	ng		94
63) Azobenzene	16.007	77	304890	5.105	ng		95
66) n-Nitrosodiphenylamine	15.924	169	230103	4.031	ng		99
67) 4-Bromophenyl-phenylether	16.607	248	75604	3.941	ng		95
68) Hexachlorobenzene	16.718	284	89466	4.048	ng		94
69) Atrazine	16.871	200	28338	6.369	ng		99
71) Phenanthrene	17.454	178	435197	4.432	ng		99
72) Anthracene	17.548	178	425483	4.236	ng		99
73) Carbazole	17.812	167	384166	4.406	ng		100
74) Di-n-butylphthalate	18.395	149	131374	7.444	ng	#	96
75) Fluoranthene	19.465	202	426109	4.328	ng		97
78) Pyrene	19.824	202	441687	4.090	ng		99
81) Benzo(a)anthracene	21.571	228	442304	4.455	ng		99
83) Chrysene	21.630	228	413764	4.428	ng		98
84) Bis(2-ethylhexyl)phtha...	21.512	149	39736	8.865	ng		94
87) Indeno(1,2,3-cd)pyrene	26.624	276	378080	3.757	ng		97
88) Benzo(b)fluoranthene	23.300	252	362281	3.993	ng		98
89) Benzo(k)fluoranthene	23.347	252	394364m	4.010	ng		
90) Benzo(a)pyrene	23.941	252	328743	3.899	ng		97
91) Dibenzo(a,h)anthracene	26.647	278	321770	3.885	ng		98
92) Benzo(g,h,i)perylene	27.412	276	295538	3.906	ng		94

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

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