Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
Data File : BM039903.D
Acq On : 11 May 2023 18:10
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Quant Time: May 12 02:26:16 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	8.037	152	274334	20.000	ng		0.00
21) Naphthalene-d8	10.854	136	1263703	20.000	ng		0.00
39) Acenaphthene-d10	14.672	164	776723	20.000	ng		0.00
64) Phenanthrene-d10	17.413	188	1626603	20.000	ng		0.00
76) Chrysene-d12	21.589	240	1465651	20.000	ng		0.00
86) Perylene-d12	24.054	264	1526623	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.572	112	337628	19.600	ng		0.00
7) Phenol-d6	7.178	99	425517	18.954	ng		-0.01
23) Nitrobenzene-d5	9.202	82	356665	16.622	ng		0.00
42) 2,4,6-Tribromophenol	16.154	330	156346	21.082	ng		0.00
45) 2-Fluorobiphenyl	13.301	172	1135247	17.617	ng		0.00
79) Terphenyl-d14	20.030	244	1704111	17.484	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.431	88	69385	10.349	ng		96
3) Pyridine	3.843	79	177029	9.697	ng		97
4) n-Nitrosodimethylamine	3.755	42	74044	10.410	ng	#	92
6) Aniline	7.355	93	275338	9.760	ng		100
8) 2-Chlorophenol	7.596	128	177249	9.379	ng		99
9) Benzaldehyde	7.166	77	155099	7.745	ng		97
10) Phenol	7.208	94	221897	9.760	ng		98
11) bis(2-Chloroethyl)ether	7.455	93	195036	10.175	ng		98
12) 1,3-Dichlorobenzene	7.925	146	196531	9.922	ng		99
13) 1,4-Dichlorobenzene	8.072	146	201983	9.975	ng		100
14) 1,2-Dichlorobenzene	8.390	146	198104	9.813	ng		98
15) Benzyl Alcohol	8.272	79	132697	8.990	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.572	45	233122m	10.649	ng		
17) 2-Methylphenol	8.472	107	167184	9.770	ng		100
18) Hexachloroethane	9.131	117	67189	9.469	ng		98
19) n-Nitroso-di-n-propyla...	8.849	70	136234	9.374	ng		96
20) 3+4-Methylphenols	8.802	107	210821	9.407	ng		99
22) Acetophenone	8.860	105	318245	9.439	ng	#	97
24) Nitrobenzene	9.243	77	192179	8.919	ng		97
25) Isophorone	9.772	82	441070	9.723	ng		99
26) 2-Nitrophenol	9.960	139	34296	9.530	ng		93
27) 2,4-Dimethylphenol	10.013	122	166071	8.871	ng		97
28) bis(2-Chloroethoxy)met...	10.260	93	249758	9.359	ng		99
29) 2,4-Dichlorophenol	10.490	162	150573	8.531	ng		98
30) 1,2,4-Trichlorobenzene	10.713	180	179779	9.089	ng		98
31) Naphthalene	10.907	128	659762	9.520	ng		100
32) Benzoic acid	10.084	122	22047m	10.091	ng		
33) 4-Chloroaniline	11.007	127	273106	9.171	ng		97
34) Hexachlorobutadiene	11.196	225	100762	8.916	ng		96
35) Caprolactam	11.760	113	30204m	6.556	ng		
36) 4-Chloro-3-methylphenol	12.119	107	172545	9.131	ng		97
37) 2-Methylnaphthalene	12.507	142	459530	9.280	ng		96
38) 1-Methylnaphthalene	12.725	142	433617	9.315	ng		100
40) 1,2,4,5-Tetrachloroben...	12.872	216	195443	8.217	ng		99
41) Hexachlorocyclopentadiene	12.854	237	52547	9.681	ng		99
43) 2,4,6-Trichlorophenol	13.107	196	110545	7.939	ng		97

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44) 2,4,5-Trichlorophenol	13.172	196	130487	8.043	ng		95
46) 1,1'-Biphenyl	13.513	154	575292	8.811	ng		98
47) 2-Chloronaphthalene	13.554	162	434125	8.970	ng		99
48) 2-Nitroaniline	13.748	65	35275	9.438	ng		87
49) Acenaphthylene	14.395	152	714496	9.086	ng		100
50) Dimethylphthalate	14.131	163	510454	8.844	ng		99
51) 2,6-Dinitrotoluene	14.242	165	63595	9.431	ng		87
52) Acenaphthene	14.737	154	443211	8.855	ng		99
53) 3-Nitroaniline	14.566	138	66201	9.316	ng		91
54) 2,4-Dinitrophenol	14.766	184	13314	11.462	ng	#	78
55) Dibenzofuran	15.066	168	684343	9.161	ng		98
56) 4-Nitrophenol	14.854	139	64071	6.840	ng		90
57) 2,4-Dinitrotoluene	15.019	165	67096	9.385	ng	#	84
58) Fluorene	15.719	166	574174	8.562	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.289	232	103431	7.968	ng		96
60) Diethylphthalate	15.495	149	483940	8.482	ng		100
61) 4-Chlorophenyl-phenyle...	15.713	204	274219	8.285	ng		92
62) 4-Nitroaniline	15.725	138	80149	8.324	ng		99
63) Azobenzene	16.001	77	610331	10.080	ng		95
65) 4,6-Dinitro-2-methylph...	15.778	198	18796	11.472	ng		84
66) n-Nitrosodiphenylamine	15.925	169	467387	8.219	ng		100
67) 4-Bromophenyl-phenylether	16.607	248	150028	7.850	ng		92
68) Hexachlorobenzene	16.719	284	177022	8.040	ng		96
69) Atrazine	16.872	200	76380	9.346	ng		96
70) Pentachlorophenol	17.054	266	87357	11.558	ng		98
71) Phenanthrene	17.454	178	847059	8.660	ng		100
72) Anthracene	17.548	178	853371	8.528	ng		100
73) Carbazole	17.813	167	768589	8.848	ng		99
74) Di-n-butylphthalate	18.395	149	400650	9.648	ng	#	97
75) Fluoranthene	19.466	202	858179	8.750	ng		99
77) Benzidine	19.648	184	85352	10.808	ng		99
78) Pyrene	19.824	202	905367	8.013	ng		99
80) Butylbenzylphthalate	20.730	149	48703	3.328	ng		86
81) Benzo(a)anthracene	21.571	228	915198	8.809	ng		99
82) 3,3'-Dichlorobenzidine	21.507	252	109851	10.496	ng		98
83) Chrysene	21.624	228	870126	8.899	ng		99
84) Bis(2-ethylhexyl)phtha...	21.513	149	91110	10.910	ng		96
85) Di-n-octyl phthalate	22.465	149	153631	12.660	ng	#	72
87) Indeno(1,2,3-cd)pyrene	26.624	276	925931	8.386	ng		98
88) Benzo(b)fluoranthene	23.301	252	796081	7.996	ng		98
89) Benzo(k)fluoranthene	23.348	252	850008	7.876	ng		99
90) Benzo(a)pyrene	23.942	252	743713	8.038	ng		99
91) Dibenzo(a,h)anthracene	26.648	278	787930	8.670	ng		100
92) Benzo(g,h,i)perylene	27.406	276	720099	8.673	ng		97

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

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