Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
Data File : BF132077.D
Acq On : 16 Jan 2023 18:51
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Jan 17 00:32:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 00:25:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.098	152	212853	20.000	ng	0.00
21) Naphthalene-d8	8.386	136	732757	20.000	ng	0.00
39) Acenaphthene-d10	10.157	164	382353	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	732397	20.000	ng	0.00
76) Chrysene-d12	14.315	240	465882	20.000	ng	0.00
86) Perylene-d12	15.915	264	476562	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.716	112	1154479	89.373	ng	0.00
7) Phenol-d6	6.710	99	1420918	82.963	ng	0.00
23) Nitrobenzene-d5	7.663	82	1220961	69.155	ng	0.00
42) 2,4,6-Tribromophenol	10.951	330	397082	90.323	ng	0.00
45) 2-Fluorobiphenyl	9.469	172	2207242	77.930	ng	0.00
79) Terphenyl-d14	13.251	244	2389995	73.528	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.069	88	307249	54.460	ng	99
3) Pyridine	3.816	79	813249	51.361	ng	98
4) n-Nitrosodimethylamine	3.781	42	337549	45.360	ng	99
6) Aniline	6.763	93	992404	44.039	ng	99
8) 2-Chlorophenol	6.886	128	600764	46.354	ng	97
9) Benzaldehyde	6.651	77	435467	38.211	ng	99
10) Phenol	6.728	94	731036	38.262	ng	98
11) bis(2-Chloroethyl)ether	6.828	93	617582	42.879	ng	99
12) 1,3-Dichlorobenzene	7.039	146	685884	47.514	ng	99
13) 1,4-Dichlorobenzene	7.116	146	686967	47.033	ng	98
14) 1,2-Dichlorobenzene	7.275	146	610018	43.975	ng	99
15) Benzyl Alcohol	7.234	79	561076	37.619	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.369	45	707638	38.932	ng	98
17) 2-Methylphenol	7.333	107	539674	42.077	ng	97
18) Hexachloroethane	7.616	117	234203	38.773	ng	99
19) n-Nitroso-di-n-propyla...	7.510	70	405055	32.693	ng	97
20) 3+4-Methylphenols	7.486	107	669043	40.632	ng	98
22) Acetophenone	7.510	105	798354	37.421	ng	98
24) Nitrobenzene	7.681	77	657543	36.583	ng	99
25) Isophorone	7.922	82	1243121	37.690	ng	97
26) 2-Nitrophenol	7.998	139	209044	29.558	ng	96
27) 2,4-Dimethylphenol	8.022	122	558878	47.343	ng	99
28) bis(2-Chloroethoxy)met...	8.128	93	725116	39.723	ng	98
29) 2,4-Dichlorophenol	8.233	162	546030	45.158	ng	98
30) 1,2,4-Trichlorobenzene	8.322	180	592530	42.788	ng	99
31) Naphthalene	8.410	128	1765160	45.583	ng	100
32) Benzoic acid	8.133	122	247544	36.171	ng	98
33) 4-Chloroaniline	8.451	127	762350	47.707	ng	99
34) Hexachlorobutadiene	8.522	225	378322	39.404	ng	99
35) Caprolactam	8.828	113	161963	45.608	ng	99
36) 4-Chloro-3-methylphenol	8.922	107	547271	38.564	ng	95
37) 2-Methylnaphthalene	9.104	142	1186432	42.659	ng	100
38) 1-Methylnaphthalene	9.204	142	1107151	42.967	ng	100
40) 1,2,4,5-Tetrachloroben...	9.269	216	586578	43.536	ng	100
41) Hexachlorocyclopentadiene	9.257	237	298473	55.466	ng	99
43) 2,4,6-Trichlorophenol	9.375	196	393553	48.528	ng	98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.410	196	441048	46.714	ng		98
46) 1,1'-Biphenyl	9.569	154	1374803	46.585	ng		99
47) 2-Chloronaphthalene	9.598	162	1071659	46.787	ng		99
48) 2-Nitroaniline	9.686	65	260292	31.287	ng		98
49) Acenaphthylene	10.022	152	1743067	49.040	ng		99
50) Dimethylphthalate	9.869	163	1296700	43.508	ng		98
51) 2,6-Dinitrotoluene	9.927	165	258530	41.243	ng		95
52) Acenaphthene	10.192	154	1025482	48.064	ng		99
53) 3-Nitroaniline	10.104	138	288240	47.396	ng		95
54) 2,4-Dinitrophenol	10.198	184	92067	29.252	ng	#	2
55) Dibenzofuran	10.363	168	1556984	46.295	ng		98
56) 4-Nitrophenol	10.239	139	238046	69.492	ng		95
57) 2,4-Dinitrotoluene	10.333	165	319074	38.072	ng		89
58) Fluorene	10.710	166	1120728	41.715	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.474	232	357278	50.785	ng		97
60) Diethylphthalate	10.569	149	1230567	41.989	ng		99
61) 4-Chlorophenyl-phenyle...	10.698	204	602229	39.157	ng		96
62) 4-Nitroaniline	10.722	138	280490	51.292	ng		98
63) Azobenzene	10.857	77	1244228	40.022	ng		100
65) 4,6-Dinitro-2-methylph...	10.745	198	135578	28.705	ng		90
66) n-Nitrosodiphenylamine	10.816	169	1035696	45.074	ng		100
67) 4-Bromophenyl-phenylether	11.192	248	393977	43.001	ng		96
68) Hexachlorobenzene	11.257	284	435766	47.017	ng		94
69) Atrazine	11.339	200	341112	40.823	ng		99
70) Pentachlorophenol	11.445	266	306669	69.769	ng		99
71) Phenanthrene	11.680	178	1761060	46.125	ng		99
72) Anthracene	11.733	178	1789300	45.524	ng		99
73) Carbazole	11.880	167	1629113	50.064	ng		100
74) Di-n-butylphthalate	12.210	149	1793491	39.583	ng		99
75) Fluoranthene	12.880	202	1985922	46.250	ng		98
77) Benzidine	12.992	184	516810	33.391	ng		98
78) Pyrene	13.110	202	1982458	46.656	ng		99
80) Butylbenzylphthalate	13.721	149	379000	22.097	ng		97
81) Benzo(a)anthracene	14.304	228	1563931	46.141	ng		99
82) 3,3'-Dichlorobenzidine	14.262	252	447991	42.350	ng		99
83) Chrysene	14.345	228	1459054	46.061	ng		99
84) Bis(2-ethylhexyl)phtha...	14.280	149	653781	28.136	ng		99
85) Di-n-octyl phthalate	14.921	149	880785	27.701	ng		97
87) Indeno(1,2,3-cd)pyrene	17.592	276	1682779	57.575	ng		99
88) Benzo(b)fluoranthene	15.433	252	1433722	43.863	ng		98
89) Benzo(k)fluoranthene	15.468	252	1376668	42.202	ng		99
90) Benzo(a)pyrene	15.851	252	1378672	46.814	ng		99
91) Dibenzo(a,h)anthracene	17.615	278	1378736	56.273	ng		99
92) Benzo(g,h,i)perylene	18.103	276	1407126	60.156	ng		100

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

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