Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111422\
Data File : BF131221.D
Acq On : 14 Nov 2022 12:33
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Nov 15 03:26:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 15 03:24:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.804	152	58214	20.000	ng		0.00
21) Naphthalene-d8	8.092	136	230446	20.000	ng		0.00
39) Acenaphthene-d10	9.851	164	130318	20.000	ng		0.00
64) Phenanthrene-d10	11.339	188	315189	20.000	ng		0.00
76) Chrysene-d12	13.986	240	199388	20.000	ng		0.00
86) Perylene-d12	15.451	264	154427	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	41040	10.785	ng		0.00
7) Phenol-d6	6.434	99	47337	9.994	ng		-0.01
23) Nitrobenzene-d5	7.369	82	52323	9.741	ng		-0.01
42) 2,4,6-Tribromophenol	10.639	330	13381	10.367	ng		0.00
45) 2-Fluorobiphenyl	9.163	172	100286	10.687	ng		-0.01
79) Terphenyl-d14	12.921	244	110242	9.486	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.516	88	9556	5.817	ng		98
3) Pyridine	3.275	79	29736	6.473	ng		94
4) n-Nitrosodimethylamine	3.204	42	19111	6.126	ng	#	95
6) Aniline	6.469	93	29137	4.929	ng		99
8) 2-Chlorophenol	6.592	128	20909	5.312	ng		97
9) Benzaldehyde	6.357	77	18072	6.620	ng		93
10) Phenol	6.451	94	28201	5.043	ng		90
11) bis(2-Chloroethyl)ether	6.539	93	20621	5.129	ng		97
12) 1,3-Dichlorobenzene	6.745	146	22948	5.194	ng		97
13) 1,4-Dichlorobenzene	6.822	146	23780	5.084	ng		98
14) 1,2-Dichlorobenzene	6.975	146	23311	5.687	ng		97
15) Benzyl Alcohol	6.951	79	14484	4.500	ng	#	86
16) 2,2'-oxybis(1-Chloropr...	7.081	45	37433	5.147	ng		96
17) 2-Methylphenol	7.057	107	17875	5.070	ng		95
18) Hexachloroethane	7.316	117	9266	4.911	ng		91
19) n-Nitroso-di-n-propyla...	7.210	70	16911	5.189	ng		96
20) 3+4-Methylphenols	7.216	107	24211	5.612	ng		92
22) Acetophenone	7.216	105	31505	5.090	ng		98
24) Nitrobenzene	7.386	77	26026	4.868	ng		99
25) Isophorone	7.628	82	40933	4.699	ng		98
26) 2-Nitrophenol	7.710	139	10301	4.495	ng		97
27) 2,4-Dimethylphenol	7.745	122	15356	4.461	ng		97
28) bis(2-Chloroethoxy)met...	7.839	93	23699	5.135	ng		99
29) 2,4-Dichlorophenol	7.951	162	18076	5.052	ng		95
30) 1,2,4-Trichlorobenzene	8.033	180	20057	4.949	ng		97
31) Naphthalene	8.110	128	66078	5.250	ng		99
32) Benzoic acid	7.845	122	3815m	2.283	ng		
33) 4-Chloroaniline	8.163	127	25451	5.203	ng		99
34) Hexachlorobutadiene	8.228	225	13862	4.941	ng		95
35) Caprolactam	8.504	113	5374	5.055	ng	#	78
36) 4-Chloro-3-methylphenol	8.645	107	20394	4.882	ng		99
37) 2-Methylnaphthalene	8.804	142	41132	5.196	ng		93
38) 1-Methylnaphthalene	8.904	142	40412	5.355	ng		99
40) 1,2,4,5-Tetrachloroben...	8.969	216	21102	5.117	ng		99
43) 2,4,6-Trichlorophenol	9.086	196	12074	4.797	ng		99
44) 2,4,5-Trichlorophenol	9.127	196	14003m	5.187	ng		

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.269	154	51901	5.300	ng		96
47) 2-Chloronaphthalene	9.292	162	40738	5.070	ng		97
48) 2-Nitroaniline	9.392	65	15068	4.888	ng		97
49) Acenaphthylene	9.710	152	63764	5.222	ng		99
50) Dimethylphthalate	9.569	163	49783	5.079	ng		99
51) 2,6-Dinitrotoluene	9.633	165	10216	4.725	ng		92
52) Acenaphthene	9.880	154	48097	6.200	ng		99
53) 3-Nitroaniline	9.804	138	10881	4.751	ng		94
55) Dibenzofuran	10.051	168	79926	6.795	ng		97
56) 4-Nitrophenol	9.980	139	5214	4.276	ng		87
57) 2,4-Dinitrotoluene	10.039	165	15926	5.741	ng		93
58) Fluorene	10.398	166	57691	5.789	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.174	232	11267	4.622	ng	#	93
60) Diethylphthalate	10.269	149	56687	5.416	ng		99
61) 4-Chlorophenyl-phenyle...	10.392	204	24442	5.249	ng		88
62) 4-Nitroaniline	10.416	138	13556	5.396	ng		92
63) Azobenzene	10.551	77	50199	4.659	ng		99
66) n-Nitrosodiphenylamine	10.510	169	47291	3.879	ng		99
67) 4-Bromophenyl-phenylether	10.880	248	17866	4.794	ng		95
68) Hexachlorobenzene	10.945	284	18848	4.615	ng		96
69) Atrazine	11.033	200	17202	4.936	ng		95
71) Phenanthrene	11.363	178	92980	5.118	ng		98
72) Anthracene	11.416	178	92040	5.288	ng		100
73) Carbazole	11.574	167	80086	4.808	ng		98
74) Di-n-butylphthalate	11.898	149	101745	4.957	ng		99
75) Fluoranthene	12.551	202	75623	3.945	ng		99
77) Benzidine	12.680	184	36984	7.391	ng		97
78) Pyrene	12.780	202	77827	4.592	ng		99
80) Butylbenzylphthalate	13.398	149	31981	4.707	ng		95
81) Benzo(a)anthracene	13.974	228	72091	5.088	ng		99
82) 3,3'-Dichlorobenzidine	13.939	252	22663	5.495	ng	#	96
83) Chrysene	14.010	228	68257	5.054	ng		98
84) Bis(2-ethylhexyl)phtha...	13.957	149	40779	4.720	ng		96
85) Di-n-octyl phthalate	14.574	149	58759	4.674	ng		99
87) Indeno(1,2,3-cd)pyrene	16.903	276	42149	3.976	ng		97
88) Benzo(b)fluoranthene	15.015	252	56580	5.000	ng		99
89) Benzo(k)fluoranthene	15.045	252	53560	5.034	ng		99
90) Benzo(a)pyrene	15.386	252	42442	4.793	ng		98
91) Dibenzo(a,h)anthracene	16.921	278	35068	4.042	ng		98
92) Benzo(g,h,i)perylene	17.345	276	31713	3.530	ng		98

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

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