Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
Data File : BF139239.D
Acq On : 04 Sep 2024 14:06
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Sep 04 15:48:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 15:37:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	132180	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	476285	20.000	ng		0.00
39) Acenaphthene-d10	9.928	164	255093	20.000	ng		0.00
64) Phenanthrene-d10	11.416	188	457382	20.000	ng		0.00
76) Chrysene-d12	14.051	240	211460	20.000	ng		0.00
86) Perylene-d12	15.527	264	233719	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	757447	95.862	ng		0.00
7) Phenol-d6	6.522	99	996678	94.488	ng		0.00
23) Nitrobenzene-d5	7.457	82	891127	96.855	ng		0.00
42) 2,4,6-Tribromophenol	10.722	330	212856	96.631	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	1508940	91.310	ng		0.00
79) Terphenyl-d14	12.998	244	1202957	91.850	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.675	88	177158	48.146	ng		98
3) Pyridine	3.428	79	429552	48.362	ng		98
4) n-Nitrosodimethylamine	3.393	42	280233	48.586	ng		99
6) Aniline	6.557	93	463393	47.773	ng		99
8) 2-Chlorophenol	6.675	128	386524	47.202	ng		98
9) Benzaldehyde	6.440	77	276207	43.258	ng		99
10) Phenol	6.534	94	530620	47.691	ng		99
11) bis(2-Chloroethyl)ether	6.628	93	386425	48.479	ng		100
12) 1,3-Dichlorobenzene	6.834	146	437486	47.200	ng		99
13) 1,4-Dichlorobenzene	6.910	146	438153	47.229	ng		100
14) 1,2-Dichlorobenzene	7.063	146	401774	46.434	ng		98
15) Benzyl Alcohol	7.034	79	370034	48.103	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	721095	47.521	ng		99
17) 2-Methylphenol	7.139	107	318426	47.604	ng		99
18) Hexachloroethane	7.404	117	158526	47.843	ng		99
19) n-Nitroso-di-n-propyla...	7.304	70	285058	46.520	ng		98
20) 3+4-Methylphenols	7.298	107	394945	46.848	ng	#	88
22) Acetophenone	7.304	105	531694	46.858	ng		97
24) Nitrobenzene	7.475	77	468111	48.173	ng		99
25) Isophorone	7.716	82	749592	47.890	ng		99
26) 2-Nitrophenol	7.786	139	196850	51.577	ng		98
27) 2,4-Dimethylphenol	7.822	122	263769	48.459	ng		99
28) bis(2-Chloroethoxy)met...	7.922	93	444586	47.674	ng		99
29) 2,4-Dichlorophenol	8.028	162	317120	48.658	ng		100
30) 1,2,4-Trichlorobenzene	8.116	180	356563	47.903	ng		99
31) Naphthalene	8.198	128	1136414	47.116	ng		100
32) Benzoic acid	7.939	122	259439	52.429	ng		99
33) 4-Chloroaniline	8.245	127	394850	47.279	ng		98
34) Hexachlorobutadiene	8.310	225	225424	47.794	ng		99
35) Caprolactam	8.622	113	98284	48.713	ng		98
36) 4-Chloro-3-methylphenol	8.722	107	337794	47.563	ng		98
37) 2-Methylnaphthalene	8.886	142	705485	46.750	ng		100
38) 1-Methylnaphthalene	8.986	142	696405	46.923	ng		100
40) 1,2,4,5-Tetrachloroben...	9.051	216	337175	46.718	ng		100
41) Hexachlorocyclopentadiene	9.039	237	118927	51.274	ng		98
43) 2,4,6-Trichlorophenol	9.163	196	227032	48.078	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	240644	48.630	ng		98
46) 1,1'-Biphenyl	9.351	154	888680	47.020	ng		99
47) 2-Chloronaphthalene	9.375	162	671494	47.053	ng		100
48) 2-Nitroaniline	9.469	65	246763	50.201	ng		97
49) Acenaphthylene	9.792	152	1010874	47.030	ng		100
50) Dimethylphthalate	9.651	163	728388	47.111	ng		99
51) 2,6-Dinitrotoluene	9.716	165	171305	48.839	ng		98
52) Acenaphthene	9.963	154	684935	48.044	ng		99
53) 3-Nitroaniline	9.880	138	183348	49.062	ng		98
54) 2,4-Dinitrophenol	9.980	184	81522	47.713	ng	#	69
55) Dibenzofuran	10.133	168	961666	47.050	ng		99
56) 4-Nitrophenol	10.033	139	139429	50.549	ng		98
57) 2,4-Dinitrotoluene	10.116	165	225214	50.447	ng		99
58) Fluorene	10.480	166	732292	46.210	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	188947	48.507	ng		99
60) Diethylphthalate	10.351	149	725084	47.655	ng		99
61) 4-Chlorophenyl-phenyle...	10.469	204	354463	46.382	ng		99
62) 4-Nitroaniline	10.498	138	176513	49.620	ng		99
63) Azobenzene	10.633	77	753421	46.982	ng		99
65) 4,6-Dinitro-2-methylph...	10.522	198	111390	52.707	ng		96
66) n-Nitrosodiphenylamine	10.592	169	628562	47.211	ng		99
67) 4-Bromophenyl-phenylether	10.963	248	207648	46.792	ng		97
68) Hexachlorobenzene	11.022	284	239893	47.222	ng		98
69) Atrazine	11.110	200	105975	34.501	ng		99
70) Pentachlorophenol	11.216	266	151612	51.664	ng		99
71) Phenanthrene	11.439	178	996372	46.631	ng		99
72) Anthracene	11.492	178	975901	46.755	ng		100
73) Carbazole	11.645	167	909842	46.639	ng		100
74) Di-n-butylphthalate	11.974	149	962019	48.162	ng		100
75) Fluoranthene	12.627	202	973091	45.426	ng		100
77) Benzidine	12.751	184	202698	47.606	ng		100
78) Pyrene	12.857	202	964755	47.229	ng		100
80) Butylbenzylphthalate	13.474	149	248984	51.777	ng		99
81) Benzo(a)anthracene	14.045	228	654653	48.483	ng		99
82) 3,3'-Dichlorobenzidine	14.004	252	185374	51.695	ng		100
83) Chrysene	14.080	228	581421	46.136	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	298653	52.913	ng		100
85) Di-n-octyl phthalate	14.651	149	574614	53.175	ng		99
87) Indeno(1,2,3-cd)pyrene	17.015	276	727039	49.795	ng		99
88) Benzo(b)fluoranthene	15.098	252	627143	46.594	ng		100
89) Benzo(k)fluoranthene	15.127	252	609668	50.518	ng		99
90) Benzo(a)pyrene	15.468	252	564122	49.358	ng		100
91) Dibenzo(a,h)anthracene	17.039	278	596377	49.564	ng		99
92) Benzo(g,h,i)perylene	17.468	276	614135	49.447	ng		99

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

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