Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
Data File : BF140234.D
Acq On : 05 Nov 2024 13:45
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Nov 05 16:06:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 15:55:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	172055	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	645909	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	373381	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	664825	20.000	ng		0.00
76) Chrysene-d12	14.057	240	412642	20.000	ng		0.00
86) Perylene-d12	15.551	264	363394	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	433943	41.797	ng		0.00
7) Phenol-d6	6.498	99	551873	41.326	ng		0.00
23) Nitrobenzene-d5	7.434	82	535735	41.238	ng		-0.01
42) 2,4,6-Tribromophenol	10.704	330	147398	39.938	ng		0.00
45) 2-Fluorobiphenyl	9.234	172	979583	41.893	ng		0.00
79) Terphenyl-d14	12.992	244	1038356	41.221	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.663	88	99025	20.746	ng		98
3) Pyridine	3.422	79	241250	20.714	ng		99
4) n-Nitrosodimethylamine	3.369	42	138062	20.532	ng		99
6) Aniline	6.540	93	257880	21.374	ng		99
8) 2-Chlorophenol	6.657	128	225504	20.759	ng		99
9) Benzaldehyde	6.428	77	186643	22.690	ng		99
10) Phenol	6.510	94	301412	21.252	ng		94
11) bis(2-Chloroethyl)ether	6.610	93	221028	20.515	ng		99
12) 1,3-Dichlorobenzene	6.816	146	267524	21.015	ng		99
13) 1,4-Dichlorobenzene	6.893	146	266836	20.783	ng		100
14) 1,2-Dichlorobenzene	7.045	146	257015	21.433	ng		99
15) Benzyl Alcohol	7.010	79	216423	21.023	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.151	45	368653	21.139	ng		99
17) 2-Methylphenol	7.122	107	186921	20.627	ng		98
18) Hexachloroethane	7.387	117	99144	20.731	ng		95
19) n-Nitroso-di-n-propyla...	7.281	70	174577	20.492	ng		98
20) 3+4-Methylphenols	7.275	107	241377	21.209	ng		94
22) Acetophenone	7.281	105	330679	20.649	ng	#	96
24) Nitrobenzene	7.457	77	281924	20.681	ng		98
25) Isophorone	7.692	82	451202	20.170	ng		100
26) 2-Nitrophenol	7.769	139	109507	20.195	ng		97
27) 2,4-Dimethylphenol	7.804	122	150911	20.457	ng		96
28) bis(2-Chloroethoxy)met...	7.904	93	276697	20.670	ng		99
29) 2,4-Dichlorophenol	8.010	162	187987	20.599	ng		99
30) 1,2,4-Trichlorobenzene	8.098	180	225612	20.630	ng		99
31) Naphthalene	8.181	128	691496	20.732	ng		99
32) Benzoic acid	7.887	122	103754	17.121	ng		99
33) 4-Chloroaniline	8.222	127	228830	20.840	ng		99
34) Hexachlorobutadiene	8.292	225	153685	20.762	ng		99
35) Caprolactam	8.575	113	56716	20.429	ng		95
36) 4-Chloro-3-methylphenol	8.698	107	206111	20.284	ng		99
37) 2-Methylnaphthalene	8.869	142	453289	20.824	ng		100
38) 1-Methylnaphthalene	8.969	142	446421	20.923	ng		100
40) 1,2,4,5-Tetrachloroben...	9.034	216	224209	20.512	ng		99
41) Hexachlorocyclopentadiene	9.022	237	63080	20.594	ng		98
43) 2,4,6-Trichlorophenol	9.145	196	135701	20.034	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	147945	20.773	ng		98
46) 1,1'-Biphenyl	9.334	154	567855	21.040	ng		99
47) 2-Chloronaphthalene	9.357	162	423730	20.860	ng		99
48) 2-Nitroaniline	9.451	65	138378	20.370	ng		100
49) Acenaphthylene	9.775	152	604059	21.005	ng		100
50) Dimethylphthalate	9.633	163	471181	20.490	ng		99
51) 2,6-Dinitrotoluene	9.698	165	111731	20.671	ng		98
52) Acenaphthene	9.951	154	423437	20.759	ng		98
53) 3-Nitroaniline	9.863	138	105330	20.695	ng		97
54) 2,4-Dinitrophenol	9.969	184	37832	19.300	ng	#	84
55) Dibenzofuran	10.122	168	598372	20.978	ng		100
56) 4-Nitrophenol	10.016	139	73196	20.454	ng		99
57) 2,4-Dinitrotoluene	10.098	165	144849	20.651	ng		98
58) Fluorene	10.463	166	473026	20.833	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	119839	20.540	ng		99
60) Diethylphthalate	10.333	149	474686	20.773	ng		100
61) 4-Chlorophenyl-phenyle...	10.457	204	238080	20.806	ng		97
62) 4-Nitroaniline	10.475	138	105419	20.843	ng		99
63) Azobenzene	10.616	77	492408	20.787	ng		99
65) 4,6-Dinitro-2-methylph...	10.510	198	66287	18.984	ng		95
66) n-Nitrosodiphenylamine	10.575	169	398846	20.858	ng		99
67) 4-Bromophenyl-phenylether	10.945	248	148317	20.717	ng		99
68) Hexachlorobenzene	11.010	284	167183	20.487	ng		98
69) Atrazine	11.098	200	103143	19.716	ng		99
70) Pentachlorophenol	11.204	266	88701	20.243	ng		97
71) Phenanthrene	11.428	178	667577	21.041	ng		99
72) Anthracene	11.480	178	654429	21.035	ng		99
73) Carbazole	11.633	167	598904	21.068	ng		99
74) Di-n-butylphthalate	11.963	149	706033	20.982	ng		100
75) Fluoranthene	12.622	202	694279	20.927	ng		99
77) Benzidine	12.739	184	156645	19.416	ng		99
78) Pyrene	12.851	202	713125	20.931	ng		99
80) Butylbenzylphthalate	13.469	149	252851	20.610	ng		99
81) Benzo(a)anthracene	14.045	228	555009	20.958	ng		98
82) 3,3'-Dichlorobenzidine	14.004	252	169024	20.325	ng		99
83) Chrysene	14.080	228	497583	20.065	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	354006	20.588	ng		99
85) Di-n-octyl phthalate	14.663	149	529422	20.456	ng		100
87) Indeno(1,2,3-cd)pyrene	17.057	276	440956	20.672	ng		100
88) Benzo(b)fluoranthene	15.116	252	440979	20.062	ng		99
89) Benzo(k)fluoranthene	15.145	252	438390	21.735	ng		99
90) Benzo(a)pyrene	15.486	252	371386	20.493	ng		99
91) Dibenzo(a,h)anthracene	17.074	278	362633	20.663	ng		99
92) Benzo(g,h,i)perylene	17.509	276	369416	20.635	ng		99

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

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