Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
Data File : BF140233.D
Acq On : 05 Nov 2024 13:18
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Nov 05 16:06:01 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	169955	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	642615	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	380981	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	690845	20.000	ng	0.00
76) Chrysene-d12	14.057	240	446944	20.000	ng	0.00
86) Perylene-d12	15.563	264	379108	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	220591	21.510	ng	0.00
7) Phenol-d6	6.493	99	285438	21.639	ng	-0.01
23) Nitrobenzene-d5	7.434	82	270000	20.890	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	76087	20.205	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	526071	22.049	ng	-0.01
79) Terphenyl-d14	12.986	244	585234	21.450	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	49437	10.485	ng	99
3) Pyridine	3.434	79	122761	10.671	ng	99
4) n-Nitrosodimethylamine	3.363	42	67275	10.128	ng	99
6) Aniline	6.534	93	128537	10.785	ng	99
8) 2-Chlorophenol	6.657	128	117681	10.967	ng	96
9) Benzaldehyde	6.428	77	96640	11.893	ng	99
10) Phenol	6.504	94	151147	10.789	ng	95
11) bis(2-Chloroethyl)ether	6.604	93	115044	10.810	ng	99
12) 1,3-Dichlorobenzene	6.816	146	136347	10.843	ng	99
13) 1,4-Dichlorobenzene	6.893	146	139034	10.963	ng	99
14) 1,2-Dichlorobenzene	7.045	146	131990	11.143	ng	97
15) Benzyl Alcohol	7.010	79	108748	10.694	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	188076	10.918	ng	99
17) 2-Methylphenol	7.116	107	93875	10.487	ng	98
18) Hexachloroethane	7.387	117	51249	10.849	ng	94
19) n-Nitroso-di-n-propyla...	7.275	70	90280	10.728	ng	98
20) 3+4-Methylphenols	7.269	107	122859	10.928	ng	95
22) Acetophenone	7.281	105	171813	10.784	ng	93
24) Nitrobenzene	7.451	77	142088	10.477	ng	100
25) Isophorone	7.687	82	232088	10.428	ng	100
26) 2-Nitrophenol	7.769	139	53595	9.934	ng	99
27) 2,4-Dimethylphenol	7.798	122	76264	10.391	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	141799	10.647	ng	99
29) 2,4-Dichlorophenol	8.010	162	96095	10.584	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	116262	10.686	ng	99
31) Naphthalene	8.175	128	359545	10.835	ng	99
32) Benzoic acid	7.869	122	43854	7.274	ng	98
33) 4-Chloroaniline	8.222	127	117951	10.797	ng	98
34) Hexachlorobutadiene	8.292	225	77330	10.500	ng	99
35) Caprolactam	8.557	113	28056	10.158	ng	88
36) 4-Chloro-3-methylphenol	8.698	107	104783	10.365	ng	96
37) 2-Methylnaphthalene	8.869	142	238693	11.022	ng	99
38) 1-Methylnaphthalene	8.969	142	231470	10.904	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	117977	10.578	ng	99
41) Hexachlorocyclopentadiene	9.022	237	27651	8.847	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	70295	10.171	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	75869	10.440	ng	98
46) 1,1'-Biphenyl	9.334	154	302847	10.997	ng	99
47) 2-Chloronaphthalene	9.357	162	223034	10.761	ng	98
48) 2-Nitroaniline	9.451	65	70833	10.219	ng	99
49) Acenaphthylene	9.775	152	317743	10.828	ng	99
50) Dimethylphthalate	9.628	163	249467	10.632	ng	99
51) 2,6-Dinitrotoluene	9.692	165	56583	10.259	ng	99
52) Acenaphthene	9.945	154	219665	10.554	ng	98
53) 3-Nitroaniline	9.863	138	54572	10.508	ng	99
54) 2,4-Dinitrophenol	9.969	184	13606	10.773	ng	93
55) Dibenzofuran	10.116	168	320619	11.016	ng	100
56) 4-Nitrophenol	10.016	139	33945	9.296	ng	99
57) 2,4-Dinitrotoluene	10.092	165	73382	10.253	ng	100
58) Fluorene	10.463	166	256207	11.059	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	61750	10.373	ng	99
60) Diethylphthalate	10.333	149	251297	10.778	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	128176	10.978	ng	97
62) 4-Nitroaniline	10.469	138	52502	10.173	ng	98
63) Azobenzene	10.616	77	261630	10.824	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	27797	7.661	ng	99
66) n-Nitrosodiphenylamine	10.569	169	210031	10.570	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	75749	10.182	ng	97
68) Hexachlorobenzene	11.010	284	88163	10.397	ng	98
69) Atrazine	11.098	200	65321	12.016	ng	98
70) Pentachlorophenol	11.204	266	41649	9.147	ng	98
71) Phenanthrene	11.428	178	360612	10.938	ng	98
72) Anthracene	11.480	178	350419	10.839	ng	99
73) Carbazole	11.633	167	317282	10.741	ng	100
74) Di-n-butylphthalate	11.963	149	378459	10.824	ng	100
75) Fluoranthene	12.616	202	380442	11.036	ng	99
77) Benzidine	12.739	184	104047	11.907	ng	99
78) Pyrene	12.845	202	387191	10.492	ng	98
80) Butylbenzylphthalate	13.469	149	133189	10.023	ng	98
81) Benzo(a)anthracene	14.045	228	300246	10.468	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	91304	10.137	ng	98
83) Chrysene	14.080	228	282479	10.517	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	191810	10.299	ng	99
85) Di-n-octyl phthalate	14.668	149	275674	9.834	ng	99
87) Indeno(1,2,3-cd)pyrene	17.062	276	210372	9.453	ng	99
88) Benzo(b)fluoranthene	15.121	252	224465	9.789	ng	99
89) Benzo(k)fluoranthene	15.151	252	233221	11.084	ng	98
90) Benzo(a)pyrene	15.498	252	189383	10.017	ng	100
91) Dibenzo(a,h)anthracene	17.080	278	175018	9.559	ng	99
92) Benzo(g,h,i)perylene	17.515	276	178404	9.552	ng	99

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

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