Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
Data File : BF140308.D
Acq On : 08 Nov 2024 19:22
Operator : RC/JU
Sample : P4756-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-B4MSD

Quant Time: Nov 08 21:48:27 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 16:47:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	110036	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	391943	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	195155	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	332415	20.000	ng	0.00
76) Chrysene-d12	14.063	240	214633	20.000	ng	0.00
86) Perylene-d12	15.563	264	179498	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	651118	98.062	ng	0.00
7) Phenol-d6	6.504	99	848597	99.362	ng	0.00
23) Nitrobenzene-d5	7.440	82	539554	68.443	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	201957	104.695	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	922122	75.450	ng	0.00
79) Terphenyl-d14	12.998	244	982573	74.992	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	127776	41.857	ng	95
3) Pyridine	3.446	79	334642	44.927	ng	94
4) n-Nitrosodimethylamine	3.399	42	196127	45.607	ng	89
6) Aniline	6.540	93	328258	42.542	ng	99
8) 2-Chlorophenol	6.663	128	370250	53.294	ng	94
9) Benzaldehyde	6.428	77	52010	9.886	ng	96
10) Phenol	6.522	94	466853	51.470	ng	94
11) bis(2-Chloroethyl)ether	6.616	93	356278	51.706	ng	95
12) 1,3-Dichlorobenzene	6.822	146	401039	49.260	ng	97
13) 1,4-Dichlorobenzene	6.898	146	406352	49.489	ng	99
14) 1,2-Dichlorobenzene	7.051	146	386961	50.458	ng	97
15) Benzyl Alcohol	7.016	79	328732	49.931	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	527068	47.256	ng	98
17) 2-Methylphenol	7.128	107	292846	50.530	ng	98
18) Hexachloroethane	7.392	117	125654	41.083	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	257604	47.280	ng	96
20) 3+4-Methylphenols	7.281	107	365404	50.202	ng	95
22) Acetophenone	7.287	105	497624	51.208	ng	94
24) Nitrobenzene	7.457	77	396753	47.964	ng	98
25) Isophorone	7.698	82	681430	50.201	ng	98
26) 2-Nitrophenol	7.775	139	154293	46.891	ng	95
27) 2,4-Dimethylphenol	7.810	122	282293	63.062	ng	96
28) bis(2-Chloroethoxy)met...	7.904	93	413762	50.937	ng	99
29) 2,4-Dichlorophenol	8.016	162	285869	51.621	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	321495	48.447	ng	99
31) Naphthalene	8.181	128	1008739	49.841	ng	100
32) Benzoic acid	7.910	122	153605	41.812	ng	96
33) 4-Chloroaniline	8.228	127	190562	28.600	ng	96
34) Hexachlorobutadiene	8.298	225	218664	48.682	ng	99
35) Caprolactam	8.592	113	91550	54.344	ng	93
36) 4-Chloro-3-methylphenol	8.710	107	302921	49.129	ng	96
37) 2-Methylnaphthalene	8.875	142	651335	49.310	ng	99
38) 1-Methylnaphthalene	8.975	142	599255	46.285	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	322457	56.441	ng	98
41) Hexachlorocyclopentadiene	9.022	237	72609	45.355	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	197560	55.802	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	199268	53.530	ng	96
46) 1,1'-Biphenyl	9.339	154	768600	54.487	ng	99
47) 2-Chloronaphthalene	9.363	162	564395	53.160	ng	99
48) 2-Nitroaniline	9.457	65	198865	56.009	ng	92
49) Acenaphthylene	9.781	152	853582	56.787	ng	99
50) Dimethylphthalate	9.639	163	689205	57.344	ng	99
51) 2,6-Dinitrotoluene	9.698	165	135835	48.081	ng	96
52) Acenaphthene	9.951	154	541661	50.806	ng	98
53) 3-Nitroaniline	9.869	138	133697	50.258	ng	97
54) 2,4-Dinitrophenol	9.981	184	15791	16.648	ng	91
55) Dibenzofuran	10.128	168	791168	53.069	ng	97
56) 4-Nitrophenol	10.033	139	211218	112.924	ng	91
57) 2,4-Dinitrotoluene	10.104	165	171637	46.817	ng	92
58) Fluorene	10.469	166	602772	50.792	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	171553	56.256	ng	93
60) Diethylphthalate	10.339	149	639698	53.560	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	312335	52.221	ng	96
62) 4-Nitroaniline	10.486	138	145143	54.904	ng	92
63) Azobenzene	10.622	77	657925	53.140	ng	93
65) 4,6-Dinitro-2-methylph...	10.516	198	15698	8.992	ng	95
66) n-Nitrosodiphenylamine	10.580	169	532155	55.660	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	193359	54.018	ng	97
68) Hexachlorobenzene	11.022	284	216397	53.036	ng	93
69) Atrazine	11.104	200	181096	69.233	ng	97
70) Pentachlorophenol	11.216	266	249628	113.935	ng	98
71) Phenanthrene	11.433	178	883817	55.712	ng	99
72) Anthracene	11.486	178	893958	57.468	ng	99
73) Carbazole	11.639	167	813834	57.257	ng	99
74) Di-n-butylphthalate	11.969	149	915899	54.437	ng	99
75) Fluoranthene	12.627	202	982071	59.204	ng	99
77) Benzidine	12.751	184	604981	144.165	ng	98
78) Pyrene	12.857	202	1002732	56.582	ng	99
80) Butylbenzylphthalate	13.474	149	382041	59.869	ng	94
81) Benzo(a)anthracene	14.051	228	776477	56.372	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	273487	63.226	ng	100
83) Chrysene	14.086	228	720945	55.892	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	499336	55.831	ng	99
85) Di-n-octyl phthalate	14.663	149	735318	54.623	ng	96
87) Indeno(1,2,3-cd)pyrene	17.080	276	573198	54.401	ng	99
88) Benzo(b)fluoranthene	15.127	252	599549	55.220	ng	99
89) Benzo(k)fluoranthene	15.157	252	546704	54.874	ng	99
90) Benzo(a)pyrene	15.504	252	525993	58.758	ng	100
91) Dibenzo(a,h)anthracene	17.098	278	464840	53.623	ng	99
92) Benzo(g,h,i)perylene	17.539	276	425396	48.105	ng	99

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

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