Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139712.D
Acq On : 09 Oct 2024 10:13
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Oct 09 12:42:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 02 04:58:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	114196	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	432822	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	242140	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	441628	20.000	ng	0.00
76) Chrysene-d12	14.033	240	218356	20.000	ng	0.00
86) Perylene-d12	15.504	264	208840	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	521043	79.083	ng	0.00
7) Phenol-d6	6.504	99	695640	78.513	ng	0.00
23) Nitrobenzene-d5	7.433	82	654793	76.596	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	174388	74.606	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1182533	74.973	ng	0.00
79) Terphenyl-d14	12.974	244	1088485	81.794	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	110908	38.935	ng	98
3) Pyridine	3.387	79	274974	39.692	ng	97
4) n-Nitrosodimethylamine	3.351	42	173695	38.304	ng	97
6) Aniline	6.534	93	292235	37.169	ng	100
8) 2-Chlorophenol	6.657	128	278183	39.409	ng	99
9) Benzaldehyde	6.422	77	175637	37.422	ng	98
10) Phenol	6.522	94	370409	39.758	ng	91
11) bis(2-Chloroethyl)ether	6.604	93	279712	36.874	ng	99
12) 1,3-Dichlorobenzene	6.810	146	312199	39.315	ng	99
13) 1,4-Dichlorobenzene	6.886	146	308329	38.337	ng	99
14) 1,2-Dichlorobenzene	7.039	146	290088	38.485	ng	99
15) Benzyl Alcohol	7.010	79	256735	37.924	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	487173	37.098	ng	83
17) 2-Methylphenol	7.128	107	229144	38.884	ng	99
18) Hexachloroethane	7.381	117	114492	38.166	ng	98
19) n-Nitroso-di-n-propyla...	7.286	70	210570	36.966	ng	99
20) 3+4-Methylphenols	7.281	107	283530	38.305	ng	98
22) Acetophenone	7.281	105	388030	37.769	ng	97
24) Nitrobenzene	7.451	77	342322	38.671	ng	100
25) Isophorone	7.692	82	575570	37.908	ng	99
26) 2-Nitrophenol	7.769	139	154798	40.677	ng	98
27) 2,4-Dimethylphenol	7.804	122	181421	38.942	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	346878	38.259	ng	100
29) 2,4-Dichlorophenol	8.010	162	238898	39.315	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	264965	38.557	ng	100
31) Naphthalene	8.175	128	843615	38.121	ng	99
32) Benzoic acid	7.939	122	191568	41.354	ng	99
33) 4-Chloroaniline	8.228	127	282389	37.698	ng	98
34) Hexachlorobutadiene	8.286	225	165004	37.103	ng	99
35) Caprolactam	8.598	113	76282	38.274	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	263716	38.338	ng	99
37) 2-Methylnaphthalene	8.863	142	543375	37.701	ng	99
38) 1-Methylnaphthalene	8.963	142	534789	37.960	ng	99
40) 1,2,4,5-Tetrachloroben...	9.027	216	260268	38.708	ng	99
41) Hexachlorocyclopentadiene	9.010	237	70832	34.356	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	169368	37.365	ng	98

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Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Oct 09 12:42:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 02 04:58:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	190639	39.000	ng	98
46) 1,1'-Biphenyl	9.327	154	684111	37.986	ng	100
47) 2-Chloronaphthalene	9.351	162	526783	39.017	ng	99
48) 2-Nitroaniline	9.451	65	193702	39.967	ng	98
49) Acenaphthylene	9.769	152	786073	38.284	ng	100
50) Dimethylphthalate	9.627	163	607874	38.350	ng	100
51) 2,6-Dinitrotoluene	9.692	165	139577	38.981	ng	97
52) Acenaphthene	9.939	154	540191	38.323	ng	99
53) 3-Nitroaniline	9.863	138	138780	37.928	ng	98
54) 2,4-Dinitrophenol	9.969	184	77578	40.282	ng	98
55) Dibenzofuran	10.110	168	759532	38.485	ng	100
56) 4-Nitrophenol	10.027	139	104666	37.510	ng	92
57) 2,4-Dinitrotoluene	10.098	165	182882	39.075	ng	99
58) Fluorene	10.457	166	591653	37.639	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	147877	37.455	ng	97
60) Diethylphthalate	10.327	149	613645	37.481	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	293003	37.258	ng	97
62) 4-Nitroaniline	10.474	138	139149	37.178	ng	98
63) Azobenzene	10.604	77	618567	37.569	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	103072	41.324	ng	97
66) n-Nitrosodiphenylamine	10.563	169	508467	39.060	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	174579	38.555	ng	97
68) Hexachlorobenzene	11.004	284	195112	38.832	ng	97
69) Atrazine	11.092	200	137922	39.489	ng	99
70) Pentachlorophenol	11.198	266	112172	37.493	ng	99
71) Phenanthrene	11.416	178	809057	38.854	ng	100
72) Anthracene	11.469	178	784008	38.058	ng	100
73) Carbazole	11.627	167	762624	38.544	ng	99
74) Di-n-butylphthalate	11.951	149	889526	36.971	ng	100
75) Fluoranthene	12.604	202	832692	36.581	ng	99
77) Benzidine	12.727	184	142951	37.115	ng	100
78) Pyrene	12.833	202	830696	42.535	ng	99
80) Butylbenzylphthalate	13.451	149	278028	39.800	ng	97
81) Benzo(a)anthracene	14.021	228	549603	38.284	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	174470	39.710	ng	100
83) Chrysene	14.062	228	523722	39.902	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	340179	38.999	ng	100
85) Di-n-octyl phthalate	14.621	149	504322	39.354	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	522450	42.504	ng	99
88) Benzo(b)fluoranthene	15.074	252	462945	34.284	ng	99
89) Benzo(k)fluoranthene	15.104	252	450188	39.303	ng	99
90) Benzo(a)pyrene	15.439	252	411842	38.680	ng	100
91) Dibenzo(a,h)anthracene	16.998	278	430811	42.257	ng	99
92) Benzo(g,h,i)perylene	17.433	276	446357	43.655	ng	99

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

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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