Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012324\
Data File : BF137134.D
Acq On : 23 Jan 2024 14:08
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Jan 24 03:49:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 03:42:43 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.816	152	164585	20.000	ng		0.00
21) Naphthalene-d8	8.093	136	671067	20.000	ng		0.00
39) Acenaphthene-d10	9.851	164	336616	20.000	ng		0.00
64) Phenanthrene-d10	11.340	188	616269	20.000	ng		0.00
76) Chrysene-d12	13.992	240	313246	20.000	ng		0.00
86) Perylene-d12	15.480	264	290910	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	1028888	97.256	ng		0.00
7) Phenol-d6	6.446	99	1283578	97.246	ng		0.00
23) Nitrobenzene-d5	7.381	82	1170916	106.058	ng		0.00
42) 2,4,6-Tribromophenol	10.640	330	316940	107.986	ng		0.00
45) 2-Fluorobiphenyl	9.175	172	1999113	90.699	ng		0.00
79) Terphenyl-d14	12.939	244	2216991	101.204	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.599	88	253939	49.256	ng		100
3) Pyridine	3.358	79	610745	50.439	ng		98
4) n-Nitrosodimethylamine	3.328	42	343370	50.753	ng		98
6) Aniline	6.481	93	819178	49.541	ng		99
8) 2-Chlorophenol	6.599	128	590527	50.769	ng		98
9) Benzaldehyde	6.369	77	358689	49.458	ng		98
10) Phenol	6.457	94	748747	48.726	ng		96
11) bis(2-Chloroethyl)ether	6.557	93	564657	48.562	ng		98
12) 1,3-Dichlorobenzene	6.757	146	604327	47.791	ng		98
13) 1,4-Dichlorobenzene	6.834	146	613967	48.274	ng		100
14) 1,2-Dichlorobenzene	6.981	146	588202	48.439	ng		98
15) Benzyl Alcohol	6.957	79	518512	51.323	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.087	45	953118	47.977	ng		99
17) 2-Methylphenol	7.063	107	465490	49.049	ng		99
18) Hexachloroethane	7.328	117	228587	50.456	ng		99
19) n-Nitroso-di-n-propyla...	7.234	70	417616	49.359	ng		99
20) 3+4-Methylphenols	7.222	107	544887	47.612	ng	#	89
22) Acetophenone	7.228	105	757278	46.140	ng	#	94
24) Nitrobenzene	7.399	77	598861	54.516	ng		96
25) Isophorone	7.640	82	1144038	48.817	ng		97
26) 2-Nitrophenol	7.710	139	234897	49.131	ng		96
27) 2,4-Dimethylphenol	7.746	122	414055	49.631	ng		99
28) bis(2-Chloroethoxy)met...	7.851	93	688492	47.996	ng		100
29) 2,4-Dichlorophenol	7.946	162	463245	50.572	ng		98
30) 1,2,4-Trichlorobenzene	8.034	180	510820	47.466	ng		100
31) Naphthalene	8.116	128	1621416	47.396	ng		99
32) Benzoic acid	7.875	122	308792	48.524	ng		99
33) 4-Chloroaniline	8.163	127	665430	48.148	ng		98
34) Hexachlorobutadiene	8.234	225	291647	48.284	ng		99
35) Caprolactam	8.546	113	154472	53.235	ng		94
36) 4-Chloro-3-methylphenol	8.646	107	506536	49.641	ng		98
37) 2-Methylnaphthalene	8.804	142	1034075	47.049	ng		99
38) 1-Methylnaphthalene	8.904	142	967866	47.308	ng		98
40) 1,2,4,5-Tetrachloroben...	8.969	216	467338	47.160	ng		99
41) Hexachlorocyclopentadiene	8.957	237	233351	53.877	ng		99
43) 2,4,6-Trichlorophenol	9.081	196	321506	52.905	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012324\
Data File : BF137134.D
Acq On : 23 Jan 2024 14:08
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Jan 24 03:49:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 03:42:43 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	335937	51.424	ng		95
46) 1,1'-Biphenyl	9.275	154	1270404	46.856	ng		99
47) 2-Chloronaphthalene	9.298	162	978351	47.516	ng		97
48) 2-Nitroaniline	9.393	65	308069	50.537	ng		94
49) Acenaphthylene	9.710	152	1553442	48.629	ng		99
50) Dimethylphthalate	9.581	163	1123466	47.932	ng		99
51) 2,6-Dinitrotoluene	9.640	165	228873	51.072	ng		87
52) Acenaphthene	9.887	154	951138	47.903	ng		99
53) 3-Nitroaniline	9.804	138	266789	51.295	ng		96
54) 2,4-Dinitrophenol	9.904	184	74148	49.395	ng		88
55) Dibenzofuran	10.057	168	1341667	47.180	ng		98
56) 4-Nitrophenol	9.957	139	208540	54.770	ng		99
57) 2,4-Dinitrotoluene	10.040	165	286571	50.836	ng		96
58) Fluorene	10.398	166	966630	45.729	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	280818	53.370	ng		98
60) Diethylphthalate	10.281	149	1098945	48.429	ng		99
61) 4-Chlorophenyl-phenyle...	10.393	204	465584	45.436	ng		99
62) 4-Nitroaniline	10.422	138	262452	51.241	ng		99
63) Azobenzene	10.557	77	1184359	48.429	ng		97
65) 4,6-Dinitro-2-methylph...	10.445	198	112773	47.841	ng	#	75
66) n-Nitrosodiphenylamine	10.516	169	924952	47.637	ng		99
67) 4-Bromophenyl-phenylether	10.887	248	308399	48.325	ng		95
68) Hexachlorobenzene	10.945	284	345398	48.191	ng		95
69) Atrazine	11.051	200	305167	49.796	ng		98
70) Pentachlorophenol	11.140	266	215876	55.622	ng		100
71) Phenanthrene	11.363	178	1550566	46.967	ng		99
72) Anthracene	11.416	178	1580971	47.092	ng		99
73) Carbazole	11.575	167	1373798	46.851	ng		99
74) Di-n-butylphthalate	11.916	149	1660018	49.904	ng		99
75) Fluoranthene	12.557	202	1547114	47.137	ng		99
77) Benzidine	12.681	184	562582	54.601	ng		99
78) Pyrene	12.786	202	1568972	51.646	ng		99
80) Butylbenzylphthalate	13.422	149	587994	50.418	ng		98
81) Benzo(a)anthracene	13.981	228	1183225	49.706	ng		99
82) 3,3'-Dichlorobenzidine	13.951	252	363111	51.431	ng		97
83) Chrysene	14.022	228	1149464	50.155	ng		99
84) Bis(2-ethylhexyl)phtha...	13.992	149	697837	55.133	ng		100
85) Di-n-octyl phthalate	14.610	149	1052367	53.734	ng		100
87) Indeno(1,2,3-cd)pyrene	16.992	276	1032809	55.569	ng		100
88) Benzo(b)fluoranthene	15.045	252	892741	49.715	ng		99
89) Benzo(k)fluoranthene	15.075	252	890361	49.892	ng		99
90) Benzo(a)pyrene	15.416	252	797911	50.787	ng		99
91) Dibenzo(a,h)anthracene	17.016	278	846018	55.857	ng		99
92) Benzo(g,h,i)perylene	17.451	276	829052	56.567	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012324\
Data File : BF137134.D
Acq On : 23 Jan 2024 14:08
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Jan 24 03:49:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 03:42:43 2024
Response via : Initial Calibration