Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
Data File : BF137145.D
Acq On : 25 Jan 2024 13:21
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Jan 25 23:09:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 25 23:02:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.816	152	72458	20.000	ng		0.00
21) Naphthalene-d8	8.092	136	275055	20.000	ng		0.00
39) Acenaphthene-d10	9.851	164	156145	20.000	ng		0.00
64) Phenanthrene-d10	11.339	188	299459	20.000	ng		0.00
76) Chrysene-d12	13.992	240	177174	20.000	ng		0.00
86) Perylene-d12	15.474	264	157520	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	484553	99.076	ng		0.00
7) Phenol-d6	6.445	99	632871	98.419	ng		0.00
23) Nitrobenzene-d5	7.381	82	619330	105.554	ng		0.00
42) 2,4,6-Tribromophenol	10.639	330	173728	105.768	ng		0.00
45) 2-Fluorobiphenyl	9.175	172	1071432	95.528	ng		0.00
79) Terphenyl-d14	12.939	244	1227125	99.041	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.593	88	116850	49.447	ng		98
3) Pyridine	3.351	79	287987	50.496	ng		97
4) n-Nitrosodimethylamine	3.322	42	168748	50.777	ng		98
6) Aniline	6.481	93	385869	49.738	ng		97
8) 2-Chlorophenol	6.598	128	252467	50.293	ng		97
9) Benzaldehyde	6.369	77	165727	49.128	ng		97
10) Phenol	6.463	94	364512	49.614	ng		99
11) bis(2-Chloroethyl)ether	6.557	93	265144	49.507	ng		99
12) 1,3-Dichlorobenzene	6.757	146	280533	48.921	ng		99
13) 1,4-Dichlorobenzene	6.834	146	281374	48.512	ng		98
14) 1,2-Dichlorobenzene	6.981	146	268010	48.896	ng		100
15) Benzyl Alcohol	6.957	79	264652	50.766	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.092	45	457486	48.412	ng		99
17) 2-Methylphenol	7.063	107	213178	49.554	ng		99
18) Hexachloroethane	7.328	117	100744	51.457	ng		100
19) n-Nitroso-di-n-propyla...	7.234	70	215929	49.632	ng		98
20) 3+4-Methylphenols	7.222	107	261554	48.113	ng	#	85
22) Acetophenone	7.228	105	379038	48.474	ng	#	94
24) Nitrobenzene	7.398	77	308093	52.217	ng		97
25) Isophorone	7.639	82	569563	49.160	ng		99
26) 2-Nitrophenol	7.710	139	100315	49.387	ng		95
27) 2,4-Dimethylphenol	7.745	122	172736	49.307	ng		97
28) bis(2-Chloroethoxy)met...	7.845	93	321640	49.273	ng		99
29) 2,4-Dichlorophenol	7.945	162	210219	49.920	ng		97
30) 1,2,4-Trichlorobenzene	8.034	180	243301	49.065	ng		99
31) Naphthalene	8.116	128	723382	48.704	ng		99
32) Benzoic acid	7.869	122	110199	47.865	ng		97
33) 4-Chloroaniline	8.163	127	280171	49.967	ng		100
34) Hexachlorobutadiene	8.233	225	162019	49.364	ng		99
35) Caprolactam	8.545	113	65534	51.583	ng	#	87
36) 4-Chloro-3-methylphenol	8.645	107	239584	49.947	ng		94
37) 2-Methylnaphthalene	8.804	142	490313	49.016	ng		99
38) 1-Methylnaphthalene	8.904	142	453285	48.770	ng		100
40) 1,2,4,5-Tetrachloroben...	8.969	216	262039	49.368	ng		99
41) Hexachlorocyclopentadiene	8.957	237	122330	56.694	ng		100
43) 2,4,6-Trichlorophenol	9.081	196	159228	51.012	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
Data File : BF137145.D
Acq On : 25 Jan 2024 13:21
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Jan 25 23:09:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 25 23:02:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	172024	51.353	ng	97
46) 1,1'-Biphenyl	9.275	154	607732	48.820	ng	100
47) 2-Chloronaphthalene	9.298	162	450905	49.209	ng	98
48) 2-Nitroaniline	9.392	65	154589	50.214	ng	94
49) Acenaphthylene	9.710	152	725566	49.266	ng	99
50) Dimethylphthalate	9.580	163	528409	49.970	ng	100
51) 2,6-Dinitrotoluene	9.639	165	107535	50.430	ng	86
52) Acenaphthene	9.886	154	451094	49.489	ng	100
53) 3-Nitroaniline	9.804	138	109900	56.911	ng	95
54) 2,4-Dinitrophenol	9.904	184	37774	49.505	ng	88
55) Dibenzofuran	10.057	168	671237	48.818	ng	98
56) 4-Nitrophenol	9.957	139	86468	56.288	ng	94
57) 2,4-Dinitrotoluene	10.039	165	135719	50.088	ng	91
58) Fluorene	10.398	166	504395	47.855	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	152445	52.176	ng	98
60) Diethylphthalate	10.280	149	515807	49.736	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	251040	47.783	ng	94
62) 4-Nitroaniline	10.422	138	108279	56.194	ng	98
63) Azobenzene	10.557	77	588048	48.690	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	56736	47.604	ng	100
66) n-Nitrosodiphenylamine	10.516	169	450168	49.034	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	169993	49.267	ng	96
68) Hexachlorobenzene	10.945	284	178295	49.130	ng	96
69) Atrazine	11.051	200	152835	51.673	ng	97
70) Pentachlorophenol	11.139	266	112803	54.548	ng	98
71) Phenanthrene	11.369	178	762365	48.111	ng	99
72) Anthracene	11.416	178	792963	49.123	ng	99
73) Carbazole	11.574	167	672782	48.809	ng	99
74) Di-n-butylphthalate	11.916	149	756745	52.430	ng	99
75) Fluoranthene	12.557	202	794027	48.288	ng	99
77) Benzidine	12.686	184	195281	56.835	ng	99
78) Pyrene	12.786	202	809802	50.681	ng	99
80) Butylbenzylphthalate	13.421	149	165100	49.793	ng	100
81) Benzo(a)anthracene	13.980	228	647388	49.950	ng	100
82) 3,3'-Dichlorobenzidine	13.951	252	177046	55.253	ng	99
83) Chrysene	14.021	228	606029	49.334	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	259823	47.968	ng	98
85) Di-n-octyl phthalate	14.610	149	398629	48.041	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	561550	53.099	ng	100
88) Benzo(b)fluoranthene	15.045	252	511301	49.471	ng	99
89) Benzo(k)fluoranthene	15.074	252	498713	49.384	ng	98
90) Benzo(a)pyrene	15.415	252	459345	50.310	ng	97
91) Dibenzo(a,h)anthracene	17.015	278	452369	53.072	ng	99
92) Benzo(g,h,i)perylene	17.445	276	440312	53.638	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
Data File : BF137145.D
Acq On : 25 Jan 2024 13:21
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Jan 25 23:09:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 25 23:02:38 2024
Response via : Initial Calibration