Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132967.D
Acq On : 21 Apr 2023 14:12
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Apr 22 03:13:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:12:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.751	152	187802	20.000	ng		0.00
21) Naphthalene-d8	8.033	136	770723	20.000	ng		0.00
39) Acenaphthene-d10	9.786	164	399165	20.000	ng		0.00
64) Phenanthrene-d10	11.269	188	703855	20.000	ng		0.00
76) Chrysene-d12	13.904	240	508460	20.000	ng		0.00
86) Perylene-d12	15.327	264	470540	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.345	112	273437	21.994	ng		0.00
7) Phenol-d6	6.369	99	338042	21.907	ng		-0.02
23) Nitrobenzene-d5	7.310	82	293972	20.588	ng		-0.01
42) 2,4,6-Tribromophenol	10.569	330	80901	20.153	ng		-0.01
45) 2-Fluorobiphenyl	9.110	172	589088	24.690	ng		0.00
79) Terphenyl-d14	12.857	244	614186	20.833	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.428	88	60511	10.494	ng		99
3) Pyridine	3.134	79	154235	10.070	ng		98
4) n-Nitrosodimethylamine	3.063	42	83380	10.510	ng		94
6) Aniline	6.410	93	210438	10.588	ng		99
8) 2-Chlorophenol	6.528	128	139406	11.044	ng		99
9) Benzaldehyde	6.292	77	104706	8.947	ng		99
10) Phenol	6.386	94	186059	10.930	ng		96
11) bis(2-Chloroethyl)ether	6.481	93	134520	10.530	ng		97
12) 1,3-Dichlorobenzene	6.692	146	147012	10.954	ng		97
13) 1,4-Dichlorobenzene	6.769	146	147392	10.958	ng		99
14) 1,2-Dichlorobenzene	6.922	146	138694	11.185	ng		97
15) Benzyl Alcohol	6.886	79	116849	10.962	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.028	45	238189	10.735	ng		99
17) 2-Methylphenol	6.998	107	123331	10.670	ng		98
18) Hexachloroethane	7.263	117	50779	10.859	ng		89
19) n-Nitroso-di-n-propyla...	7.157	70	102094	10.627	ng		94
20) 3+4-Methylphenols	7.151	107	159310	11.704	ng	#	87
22) Acetophenone	7.157	105	202251	11.328	ng	#	98
24) Nitrobenzene	7.328	77	150630	10.411	ng		96
25) Isophorone	7.569	82	272012	10.033	ng		98
26) 2-Nitrophenol	7.645	139	66276	9.497	ng		96
27) 2,4-Dimethylphenol	7.686	122	123304	10.304	ng		100
28) bis(2-Chloroethoxy)met...	7.786	93	168308	10.494	ng		98
29) 2,4-Dichlorophenol	7.886	162	112184	10.298	ng		98
30) 1,2,4-Trichlorobenzene	7.975	180	117557	10.416	ng		98
31) Naphthalene	8.057	128	421678	10.943	ng		99
32) Benzoic acid	7.757	122	58475	7.885	ng		97
33) 4-Chloroaniline	8.104	127	170492	10.951	ng		98
34) Hexachlorobutadiene	8.180	225	67062	10.721	ng		99
35) Caprolactam	8.439	113	35795	9.781	ng		97
36) 4-Chloro-3-methylphenol	8.580	107	122139	10.397	ng		98
37) 2-Methylnaphthalene	8.745	142	292735	11.112	ng		99
38) 1-Methylnaphthalene	8.845	142	270444	10.974	ng		100
40) 1,2,4,5-Tetrachloroben...	8.916	216	115375	10.750	ng		99
41) Hexachlorocyclopentadiene	8.904	237	59102	9.442	ng		98
43) 2,4,6-Trichlorophenol	9.022	196	74196	9.996	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132967.D
Acq On : 21 Apr 2023 14:12
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Apr 22 03:13:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:12:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	87249	10.164	ng		97
46) 1,1'-Biphenyl	9.210	154	353448	11.167	ng		97
47) 2-Chloronaphthalene	9.233	162	245123	10.581	ng		99
48) 2-Nitroaniline	9.327	65	75590	9.872	ng		99
49) Acenaphthylene	9.645	152	399490	10.792	ng		100
50) Dimethylphthalate	9.510	163	293386	10.541	ng		99
51) 2,6-Dinitrotoluene	9.569	165	62266	9.940	ng		93
52) Acenaphthene	9.822	154	266250	10.739	ng		100
53) 3-Nitroaniline	9.733	138	74169	9.957	ng		97
54) 2,4-Dinitrophenol	9.833	184	24933	7.918	ng	#	73
55) Dibenzofuran	9.992	168	372009	11.000	ng		100
56) 4-Nitrophenol	9.886	139	56171	9.737	ng		99
57) 2,4-Dinitrotoluene	9.969	165	79402	9.939	ng		89
58) Fluorene	10.333	166	286220	11.552	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.104	232	68312	10.265	ng		98
60) Diethylphthalate	10.210	149	278326	10.587	ng		99
61) 4-Chlorophenyl-phenyle...	10.327	204	137466	11.385	ng		96
62) 4-Nitroaniline	10.339	138	69891	10.209	ng		98
63) Azobenzene	10.486	77	299729	10.762	ng		97
65) 4,6-Dinitro-2-methylph...	10.369	198	37077	8.691	ng	#	64
66) n-Nitrosodiphenylamine	10.445	169	247402	10.836	ng		98
67) 4-Bromophenyl-phenylether	10.816	248	79616	10.430	ng		91
68) Hexachlorobenzene	10.880	284	81240	10.386	ng	#	93
69) Atrazine	10.969	200	70040	10.646	ng		96
70) Pentachlorophenol	11.069	266	54341	9.754	ng		99
71) Phenanthrene	11.292	178	417590	11.039	ng		98
72) Anthracene	11.345	178	427181	11.034	ng		99
73) Carbazole	11.498	167	375868	10.903	ng		99
74) Di-n-butylphthalate	11.839	149	408225	10.464	ng		99
75) Fluoranthene	12.480	202	409705	10.791	ng		95
77) Benzidine	12.604	184	95075	11.057	ng		99
78) Pyrene	12.704	202	428412	9.829	ng		99
80) Butylbenzylphthalate	13.333	149	131255	8.505	ng		93
81) Benzo(a)anthracene	13.892	228	356200	10.187	ng		99
82) 3,3'-Dichlorobenzidine	13.857	252	97102	10.053	ng		98
83) Chrysene	13.927	228	356472	10.198	ng		98
84) Bis(2-ethylhexyl)phtha...	13.898	149	188896	9.751	ng	#	97
85) Di-n-octyl phthalate	14.509	149	278660	8.822	ng		98
87) Indeno(1,2,3-cd)pyrene	16.703	276	220939	8.255	ng		99
88) Benzo(b)fluoranthene	14.921	252	295617	9.875	ng		99
89) Benzo(k)fluoranthene	14.945	252	313293	10.558	ng		98
90) Benzo(a)pyrene	15.268	252	269336	9.885	ng		98
91) Dibenzo(a,h)anthracene	16.727	278	184978	8.286	ng		98
92) Benzo(g,h,i)perylene	17.121	276	172144	7.811	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132967.D
Acq On : 21 Apr 2023 14:12
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Apr 22 03:13:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:12:30 2023
Response via : Initial Calibration