Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012324\
Data File : BF137131.D
Acq On : 23 Jan 2024 12:39
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Jan 24 03:47:27 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	6.810	152	162822	20.000	ng		0.00
21) Naphthalene-d8	8.092	136	662086	20.000	ng		0.00
39) Acenaphthene-d10	9.845	164	341530	20.000	ng		0.00
64) Phenanthrene-d10	11.333	188	632601	20.000	ng		0.00
76) Chrysene-d12	13.986	240	427637	20.000	ng		0.00
86) Perylene-d12	15.474	264	381132	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	224637	21.464	ng		0.00
7) Phenol-d6	6.434	99	279432	21.399	ng		-0.01
23) Nitrobenzene-d5	7.369	82	170813	15.682	ng		-0.01
42) 2,4,6-Tribromophenol	10.633	330	54115	18.172	ng		0.00
45) 2-Fluorobiphenyl	9.163	172	519174	23.216	ng		-0.01
79) Terphenyl-d14	12.933	244	595786	19.922	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.593	88	52795	10.351	ng		99
3) Pyridine	3.346	79	121188	10.117	ng		98
4) n-Nitrosodimethylamine	3.293	42	66987	10.008	ng		94
6) Aniline	6.475	93	169386	10.355	ng		98
8) 2-Chlorophenol	6.592	128	116342	10.110	ng		99
9) Benzaldehyde	6.363	77	76896	10.718	ng		99
10) Phenol	6.445	94	162844m	10.712	ng		
11) bis(2-Chloroethyl)ether	6.545	93	122975	10.691	ng		97
12) 1,3-Dichlorobenzene	6.751	146	136211	10.888	ng		99
13) 1,4-Dichlorobenzene	6.828	146	136814	10.874	ng		100
14) 1,2-Dichlorobenzene	6.981	146	130341	10.850	ng		97
15) Benzyl Alcohol	6.945	79	100378	10.043	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.087	45	213915	10.884	ng		100
17) 2-Methylphenol	7.057	107	98005	10.439	ng		97
18) Hexachloroethane	7.322	117	46293	10.329	ng		91
19) n-Nitroso-di-n-propyla...	7.216	70	88791	10.608	ng		95
20) 3+4-Methylphenols	7.210	107	123163	10.878	ng	#	83
22) Acetophenone	7.216	105	182035	11.242	ng		97
24) Nitrobenzene	7.386	77	94762	8.744	ng		92
25) Isophorone	7.622	82	236723	10.238	ng		99
26) 2-Nitrophenol	7.704	139	24538	10.152	ng		97
27) 2,4-Dimethylphenol	7.739	122	86786	10.544	ng		98
28) bis(2-Chloroethoxy)met...	7.839	93	151580	10.710	ng		98
29) 2,4-Dichlorophenol	7.939	162	90622	10.027	ng		99
30) 1,2,4-Trichlorobenzene	8.028	180	114503	10.784	ng		99
31) Naphthalene	8.110	128	369704	10.954	ng		98
32) Benzoic acid	7.804	122	30698m	12.845	ng		
33) 4-Chloroaniline	8.157	127	145835	10.695	ng		99
34) Hexachlorobutadiene	8.233	225	65539	10.998	ng		98
35) Caprolactam	8.492	113	26532	9.268	ng		96
36) 4-Chloro-3-methylphenol	8.628	107	103260	10.257	ng		97
37) 2-Methylnaphthalene	8.804	142	238526	11.000	ng		99
38) 1-Methylnaphthalene	8.898	142	219135	10.856	ng		100
40) 1,2,4,5-Tetrachloroben...	8.963	216	111603	11.100	ng		98
41) Hexachlorocyclopentadiene	8.957	237	39309	8.945	ng		98
43) 2,4,6-Trichlorophenol	9.075	196	59869	9.710	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012324\
Data File : BF137131.D
Acq On : 23 Jan 2024 12:39
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Jan 24 03:47:27 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	9.110	196	64821	9.780	ng		99
46) 1,1'-Biphenyl	9.269	154	304992	11.087	ng		97
47) 2-Chloronaphthalene	9.286	162	226313	10.833	ng		100
48) 2-Nitroaniline	9.380	65	36029	9.254	ng		96
49) Acenaphthylene	9.704	152	352666	10.881	ng		98
50) Dimethylphthalate	9.569	163	251869	10.591	ng		98
51) 2,6-Dinitrotoluene	9.628	165	28071	9.017	ng		94
52) Acenaphthene	9.875	154	215183	10.681	ng		99
53) 3-Nitroaniline	9.792	138	35321	8.923	ng	#	89
54) 2,4-Dinitrophenol	9.892	184	7216	10.853	ng	#	80
55) Dibenzofuran	10.051	168	320027	11.092	ng		97
56) 4-Nitrophenol	9.939	139	26391	6.832	ng		98
57) 2,4-Dinitrotoluene	10.028	165	30693	9.026	ng	#	90
58) Fluorene	10.392	166	247313	11.531	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	50831	9.522	ng		99
60) Diethylphthalate	10.275	149	246057	10.687	ng		100
61) 4-Chlorophenyl-phenyle...	10.392	204	120290	11.570	ng		92
62) 4-Nitroaniline	10.398	138	37975	8.931	ng		95
63) Azobenzene	10.551	77	268009	10.801	ng		98
65) 4,6-Dinitro-2-methylph...	10.427	198	10891	12.679	ng	#	61
66) n-Nitrosodiphenylamine	10.504	169	215140	10.794	ng		99
67) 4-Bromophenyl-phenylether	10.880	248	69471	10.605	ng		95
68) Hexachlorobenzene	10.939	284	78090	10.614	ng		96
69) Atrazine	11.039	200	65040	10.339	ng		97
70) Pentachlorophenol	11.133	266	34019	8.539	ng		97
71) Phenanthrene	11.357	178	374031	11.037	ng		99
72) Anthracene	11.410	178	380309	11.036	ng		99
73) Carbazole	11.563	167	330573	10.983	ng		99
74) Di-n-butylphthalate	11.910	149	360958	10.571	ng		99
75) Fluoranthene	12.551	202	377365	11.201	ng		99
77) Benzidine	12.680	184	100983	7.179	ng		99
78) Pyrene	12.780	202	393661	9.492	ng		99
80) Butylbenzylphthalate	13.421	149	107809	9.554	ng		97
81) Benzo(a)anthracene	13.980	228	330171	10.160	ng		99
82) 3,3'-Dichlorobenzidine	13.945	252	91332	9.476	ng		98
83) Chrysene	14.015	228	311056	9.942	ng		100
84) Bis(2-ethylhexyl)phtha...	13.992	149	147439	8.533	ng		99
85) Di-n-octyl phthalate	14.610	149	181974	6.806	ng		100
87) Indeno(1,2,3-cd)pyrene	16.974	276	204881	8.414	ng		98
88) Benzo(b)fluoranthene	15.039	252	238507	10.138	ng		98
89) Benzo(k)fluoranthene	15.068	252	246021	10.523	ng		99
90) Benzo(a)pyrene	15.410	252	207746	10.093	ng		99
91) Dibenzo(a,h)anthracene	17.004	278	168046	8.469	ng		99
92) Benzo(g,h,i)perylene	17.427	276	155292	8.088	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012324\
Data File : BF137131.D
Acq On : 23 Jan 2024 12:39
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Jan 24 03:47:27 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