Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
Data File : BF132079.D
Acq On : 16 Jan 2023 19:56
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Quant Time: Jan 17 00:33:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 00:25:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.098	152	225404	20.000	ng		0.00
21) Naphthalene-d8	8.387	136	744404	20.000	ng		0.00
39) Acenaphthene-d10	10.157	164	393045	20.000	ng		0.00
64) Phenanthrene-d10	11.657	188	776839	20.000	ng		0.00
76) Chrysene-d12	14.321	240	444510	20.000	ng	#	0.00
86) Perylene-d12	15.915	264	483259	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.722	112	1668947	122.006	ng		0.00
7) Phenol-d6	6.722	99	2100549	115.816	ng		0.01
23) Nitrobenzene-d5	7.669	82	1909105	106.440	ng		0.00
42) 2,4,6-Tribromophenol	10.957	330	634222	140.341	ng		0.01
45) 2-Fluorobiphenyl	9.469	172	3096153	106.341	ng		0.00
79) Terphenyl-d14	13.251	244	3378782	108.945	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.069	88	470169	78.698	ng		100
3) Pyridine	3.822	79	1273283	75.937	ng		97
4) n-Nitrosodimethylamine	3.799	42	532929	67.628	ng		97
6) Aniline	6.769	93	1563567m	65.521	ng		
8) 2-Chlorophenol	6.887	128	883831	64.398	ng		99
10) Phenol	6.734	94	1072286	52.998	ng		97
11) bis(2-Chloroethyl)ether	6.834	93	903052	59.209	ng		99
12) 1,3-Dichlorobenzene	7.045	146	990119	64.770	ng		99
13) 1,4-Dichlorobenzene	7.122	146	993767	64.249	ng		99
14) 1,2-Dichlorobenzene	7.275	146	859345	58.499	ng		99
15) Benzyl Alcohol	7.240	79	877175	55.538	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.369	45	1038796	53.969	ng		98
17) 2-Methylphenol	7.340	107	825251	60.760	ng		98
18) Hexachloroethane	7.616	117	355509	55.579	ng		99
19) n-Nitroso-di-n-propyla...	7.522	70	615391	46.905	ng		95
20) 3+4-Methylphenols	7.498	107	962845	55.218	ng	#	87
22) Acetophenone	7.516	105	1155284	53.304	ng		99
24) Nitrobenzene	7.687	77	1012805	55.467	ng		99
25) Isophorone	7.928	82	1942284	57.966	ng		98
26) 2-Nitrophenol	7.998	139	403017	56.094	ng		88
27) 2,4-Dimethylphenol	8.028	122	833214	69.479	ng		97
28) bis(2-Chloroethoxy)met...	8.128	93	1062897	57.316	ng		98
29) 2,4-Dichlorophenol	8.239	162	825024	67.165	ng		98
30) 1,2,4-Trichlorobenzene	8.328	180	876077	62.274	ng		98
31) Naphthalene	8.416	128	2495008	63.422	ng		100
32) Benzoic acid	8.163	122	567834	81.673	ng		99
33) 4-Chloroaniline	8.457	127	1142090	70.352	ng		99
34) Hexachlorobutadiene	8.522	225	558667	57.278	ng		99
35) Caprolactam	8.845	113	277635m	76.957	ng		
36) 4-Chloro-3-methylphenol	8.928	107	832636	57.754	ng		94
37) 2-Methylnaphthalene	9.104	142	1722625	60.969	ng		99
38) 1-Methylnaphthalene	9.204	142	1592993	60.855	ng		99
40) 1,2,4,5-Tetrachloroben...	9.269	216	837689	60.483	ng		99
41) Hexachlorocyclopentadiene	9.257	237	507691	91.780	ng		99
43) 2,4,6-Trichlorophenol	9.381	196	593490	71.191	ng		100
44) 2,4,5-Trichlorophenol	9.416	196	689577	71.050	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
Data File : BF132079.D
Acq On : 16 Jan 2023 19:56
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Quant Time: Jan 17 00:33:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 00:25:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.575	154	1943002	64.048	ng		99
47) 2-Chloronaphthalene	9.598	162	1550507	65.851	ng		96
48) 2-Nitroaniline	9.692	65	479679	56.089	ng		99
49) Acenaphthylene	10.022	152	2531661	69.288	ng		99
50) Dimethylphthalate	9.875	163	1989157	64.926	ng		100
51) 2,6-Dinitrotoluene	9.933	165	433545	67.281	ng		97
52) Acenaphthene	10.192	154	1520630	69.332	ng		99
53) 3-Nitroaniline	10.110	138	477380	76.362	ng		98
54) 2,4-Dinitrophenol	10.210	184	187655	58.001	ng	#	6
55) Dibenzofuran	10.369	168	2231206	64.538	ng		96
56) 4-Nitrophenol	10.251	139	393859	111.850	ng		94
57) 2,4-Dinitrotoluene	10.339	165	563848	65.448	ng	#	87
58) Fluorene	10.710	166	1618494	58.604	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.475	232	553215	76.498	ng		98
60) Diethylphthalate	10.575	149	1845559	61.261	ng		99
61) 4-Chlorophenyl-phenyle...	10.698	204	868947	54.962	ng		99
62) 4-Nitroaniline	10.733	138	466005	82.899	ng		98
63) Azobenzene	10.863	77	1792564	56.092	ng		97
65) 4,6-Dinitro-2-methylph...	10.751	198	270486	53.993	ng		96
66) n-Nitrosodiphenylamine	10.822	169	1507337	61.847	ng		99
67) 4-Bromophenyl-phenylether	11.192	248	583999	60.094	ng	#	91
68) Hexachlorobenzene	11.263	284	654669	66.594	ng		98
69) Atrazine	11.345	200	528459	59.626	ng		98
70) Pentachlorophenol	11.451	266	485282	104.088	ng		99
71) Phenanthrene	11.686	178	2489087	61.464	ng		98
72) Anthracene	11.739	178	2528067	60.640	ng		98
73) Carbazole	11.886	167	2330745	67.529	ng		99
74) Di-n-butylphthalate	12.210	149	2622708	54.573	ng		99
75) Fluoranthene	12.880	202	2744415	60.258	ng		98
77) Benzidine	12.992	184	763275	51.686	ng		97
78) Pyrene	13.116	202	2751073	67.857	ng		98
81) Benzo(a)anthracene	14.310	228	2190626	67.739	ng		100
82) 3,3'-Dichlorobenzidine	14.268	252	635688	62.982	ng		98
83) Chrysene	14.351	228	2019304	66.813	ng		99
84) Bis(2-ethylhexyl)phtha...	14.280	149	1142319	51.525	ng		98
85) Di-n-octyl phthalate	14.921	149	1748014	57.618	ng	#	95
87) Indeno(1,2,3-cd)pyrene	17.604	276	2577831	86.977	ng		98
88) Benzo(b)fluoranthene	15.439	252	2190799	66.096	ng		99
89) Benzo(k)fluoranthene	15.474	252	1928739	58.306	ng		100
90) Benzo(a)pyrene	15.857	252	2069282	69.290	ng		99
91) Dibenzo(a,h)anthracene	17.627	278	2067710	83.224	ng		98
92) Benzo(g,h,i)perylene	18.121	276	2199729	92.738	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
Data File : BF132079.D
Acq On : 16 Jan 2023 19:56
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Quant Time: Jan 17 00:33:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 00:25:57 2023
Response via : Initial Calibration