Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011525\
Data File : BF141163.D
Acq On : 15 Jan 2025 09:34
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 15 10:12:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 22:54:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	160442	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	621128	20.000	ng		0.00
39) Acenaphthene-d10	9.863	164	331065	20.000	ng		0.00
64) Phenanthrene-d10	11.345	188	558521	20.000	ng		0.00
76) Chrysene-d12	13.986	240	351337	20.000	ng		0.00
86) Perylene-d12	15.445	264	315529	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	810316	78.021	ng		0.00
7) Phenol-d6	6.451	99	1007659	76.593	ng		0.00
23) Nitrobenzene-d5	7.387	82	918413	78.379	ng		0.00
42) 2,4,6-Tribromophenol	10.651	330	309616	82.077	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	1629732	75.172	ng		0.00
79) Terphenyl-d14	12.933	244	1779531	75.282	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.534	88	171817	37.150	ng		99
3) Pyridine	3.275	79	424245	37.406	ng		97
4) n-Nitrosodimethylamine	3.222	42	212776	38.368	ng		98
6) Aniline	6.487	93	438796	37.567	ng		100
8) 2-Chlorophenol	6.604	128	432221	38.789	ng		100
9) Benzaldehyde	6.369	77	277799	35.852	ng		99
10) Phenol	6.463	94	534771	37.973	ng		97
11) bis(2-Chloroethyl)ether	6.557	93	394506	37.589	ng		98
12) 1,3-Dichlorobenzene	6.763	146	480227	38.642	ng		99
13) 1,4-Dichlorobenzene	6.840	146	486765	38.868	ng		100
14) 1,2-Dichlorobenzene	6.992	146	453891	38.854	ng		98
15) Benzyl Alcohol	6.963	79	372166	39.172	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.098	45	528852	36.110	ng		99
17) 2-Methylphenol	7.069	107	349821	38.886	ng		99
18) Hexachloroethane	7.334	117	176779	39.034	ng		98
19) n-Nitroso-di-n-propyla...	7.239	70	282738	36.484	ng		97
20) 3+4-Methylphenols	7.228	107	432882	38.141	ng	#	82
22) Acetophenone	7.234	105	567117	38.408	ng		99
24) Nitrobenzene	7.404	77	478369	39.172	ng		100
25) Isophorone	7.645	82	759767	37.942	ng		98
26) 2-Nitrophenol	7.722	139	229180	41.256	ng		99
27) 2,4-Dimethylphenol	7.757	122	287904	38.423	ng		98
28) bis(2-Chloroethoxy)met...	7.857	93	471751	37.538	ng		100
29) 2,4-Dichlorophenol	7.957	162	352601	39.621	ng		100
30) 1,2,4-Trichlorobenzene	8.045	180	394012	38.734	ng		100
31) Naphthalene	8.128	128	1274026	38.895	ng		100
32) Benzoic acid	7.869	122	299882	41.720	ng		99
33) 4-Chloroaniline	8.175	127	427596	37.746	ng		99
34) Hexachlorobutadiene	8.245	225	242906	39.630	ng		99
35) Caprolactam	8.545	113	114237	39.209	ng		98
36) 4-Chloro-3-methylphenol	8.651	107	380538	39.099	ng		99
37) 2-Methylnaphthalene	8.816	142	794058	38.042	ng		100
38) 1-Methylnaphthalene	8.916	142	781694	38.000	ng		99
40) 1,2,4,5-Tetrachloroben...	8.981	216	368859	38.818	ng		100
41) Hexachlorocyclopentadiene	8.969	237	131781	42.390	ng		97
43) 2,4,6-Trichlorophenol	9.092	196	245166	38.255	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011525\
Data File : BF141163.D
Acq On : 15 Jan 2025 09:34
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 15 10:12:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 22:54:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	267319	39.496	ng		99
46) 1,1'-Biphenyl	9.286	154	971600	37.790	ng		99
47) 2-Chloronaphthalene	9.310	162	771915	38.547	ng		99
48) 2-Nitroaniline	9.398	65	233780	39.382	ng		99
49) Acenaphthylene	9.722	152	1092932	38.201	ng		100
50) Dimethylphthalate	9.586	163	852618	38.362	ng		99
51) 2,6-Dinitrotoluene	9.645	165	203629	39.398	ng		96
52) Acenaphthene	9.898	154	778826	38.964	ng		100
53) 3-Nitroaniline	9.810	138	214285	40.799	ng		96
54) 2,4-Dinitrophenol	9.916	184	105192	42.819	ng	#	85
55) Dibenzofuran	10.069	168	1036793	38.134	ng		99
56) 4-Nitrophenol	9.963	139	175787	42.735	ng		95
57) 2,4-Dinitrotoluene	10.045	165	273216	41.019	ng		100
58) Fluorene	10.410	166	809960	38.346	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	217581	38.675	ng		98
60) Diethylphthalate	10.286	149	822297	37.898	ng		99
61) 4-Chlorophenyl-phenyle...	10.404	204	393728	38.245	ng		98
62) 4-Nitroaniline	10.422	138	217208	42.253	ng		96
63) Azobenzene	10.563	77	807640	37.723	ng		99
65) 4,6-Dinitro-2-methylph...	10.457	198	146406	45.236	ng		95
66) n-Nitrosodiphenylamine	10.522	169	702142	38.976	ng		99
67) 4-Bromophenyl-phenylether	10.892	248	256105	39.828	ng		99
68) Hexachlorobenzene	10.957	284	287273	40.133	ng		100
69) Atrazine	11.045	200	159318	32.845	ng		100
70) Pentachlorophenol	11.145	266	198816	43.371	ng		100
71) Phenanthrene	11.375	178	1194761	39.845	ng		99
72) Anthracene	11.422	178	1166005	39.992	ng		100
73) Carbazole	11.575	167	1104486	41.314	ng		100
74) Di-n-butylphthalate	11.910	149	1219294	39.853	ng		100
75) Fluoranthene	12.563	202	1263024	42.210	ng		98
77) Benzidine	12.680	184	386875	59.379	ng		99
78) Pyrene	12.786	202	1263722	37.659	ng		99
80) Butylbenzylphthalate	13.410	149	437365	39.092	ng		98
81) Benzo(a)anthracene	13.974	228	913143	38.190	ng		100
82) 3,3'-Dichlorobenzidine	13.939	252	291638	38.305	ng		99
83) Chrysene	14.016	228	808989	36.159	ng		100
84) Bis(2-ethylhexyl)phtha...	13.968	149	506229	37.710	ng		99
85) Di-n-octyl phthalate	14.586	149	700620	34.562	ng		98
87) Indeno(1,2,3-cd)pyrene	16.904	276	895194	38.725	ng		98
88) Benzo(b)fluoranthene	15.021	252	755846	37.149	ng		99
89) Benzo(k)fluoranthene	15.051	252	732801	42.618	ng		100
90) Benzo(a)pyrene	15.380	252	657568	39.172	ng		100
91) Dibenzo(a,h)anthracene	16.921	278	726146	38.838	ng		98
92) Benzo(g,h,i)perylene	17.345	276	769728	39.580	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011525\
Data File : BF141163.D
Acq On : 15 Jan 2025 09:34
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 15 10:12:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 22:54:19 2025
Response via : Initial Calibration