Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031025\
Data File : BF141902.D
Acq On : 10 Mar 2025 13:28
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Mar 10 15:36:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:01:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	211085	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	843427	20.000	ng		0.00
39) Acenaphthene-d10	9.922	164	477336	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	802913	20.000	ng		0.00
76) Chrysene-d12	14.039	240	481835	20.000	ng		0.00
86) Perylene-d12	15.510	264	409910	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	1229218	97.162	ng		0.00
7) Phenol-d6	6.510	99	1572026	97.564	ng		0.00
23) Nitrobenzene-d5	7.451	82	1491933	99.142	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	614096	101.527	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	3007572	95.944	ng		0.00
79) Terphenyl-d14	12.986	244	3329211	102.134	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	262193	49.449	ng		99
3) Pyridine	3.440	79	645865	49.565	ng		100
4) n-Nitrosodimethylamine	3.399	42	313310	50.582	ng		100
6) Aniline	6.551	93	768942	48.341	ng		100
8) 2-Chlorophenol	6.669	128	681681	48.614	ng		98
9) Benzaldehyde	6.434	77	410404	45.569	ng		99
10) Phenol	6.522	94	834736	49.100	ng		97
11) bis(2-Chloroethyl)ether	6.622	93	625824	49.132	ng		99
12) 1,3-Dichlorobenzene	6.822	146	742817	49.021	ng		99
13) 1,4-Dichlorobenzene	6.898	146	746122	48.667	ng		100
14) 1,2-Dichlorobenzene	7.057	146	695568	48.178	ng		98
15) Benzyl Alcohol	7.022	79	648614	49.734	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	729982	47.551	ng		99
17) 2-Methylphenol	7.128	107	544725	48.879	ng		99
18) Hexachloroethane	7.398	117	285619	49.690	ng		97
19) n-Nitroso-di-n-propyla...	7.304	70	499480	48.230	ng		100
20) 3+4-Methylphenols	7.287	107	694710	48.600	ng		91
22) Acetophenone	7.292	105	961604	47.527	ng	#	95
24) Nitrobenzene	7.469	77	731252	49.010	ng		99
25) Isophorone	7.710	82	1302302	49.018	ng		100
26) 2-Nitrophenol	7.781	139	377204	51.591	ng		99
27) 2,4-Dimethylphenol	7.810	122	491065	48.764	ng		98
28) bis(2-Chloroethoxy)met...	7.916	93	804231	48.322	ng		100
29) 2,4-Dichlorophenol	8.016	162	622195	49.785	ng		99
30) 1,2,4-Trichlorobenzene	8.104	180	675453	48.989	ng		98
31) Naphthalene	8.186	128	2070021	47.909	ng		100
32) Benzoic acid	7.939	122	466476	52.998	ng		99
33) 4-Chloroaniline	8.234	127	729192	47.824	ng		99
34) Hexachlorobutadiene	8.304	225	445685	49.713	ng		100
35) Caprolactam	8.616	113	182712	48.079	ng		96
36) 4-Chloro-3-methylphenol	8.710	107	679001	48.852	ng		99
37) 2-Methylnaphthalene	8.875	142	1391475	48.000	ng		100
38) 1-Methylnaphthalene	8.975	142	1349658	48.076	ng		100
40) 1,2,4,5-Tetrachloroben...	9.039	216	719976	49.468	ng		99
41) Hexachlorocyclopentadiene	9.028	237	301632	52.521	ng		99
43) 2,4,6-Trichlorophenol	9.151	196	473633	49.920	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031025\
Data File : BF141902.D
Acq On : 10 Mar 2025 13:28
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Mar 10 15:36:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:01:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	484984	50.311	ng		99
46) 1,1'-Biphenyl	9.339	154	1764736	48.763	ng		100
47) 2-Chloronaphthalene	9.369	162	1325685	49.153	ng		99
48) 2-Nitroaniline	9.457	65	397134	51.259	ng		96
49) Acenaphthylene	9.781	152	1940883	48.539	ng		100
50) Dimethylphthalate	9.645	163	1609066	48.516	ng		100
51) 2,6-Dinitrotoluene	9.704	165	344810	49.995	ng		97
52) Acenaphthene	9.957	154	1379663	48.865	ng		98
53) 3-Nitroaniline	9.875	138	345048	48.724	ng		99
54) 2,4-Dinitrophenol	9.975	184	179272	48.322	ng	#	58
55) Dibenzofuran	10.128	168	1909443	47.431	ng		100
56) 4-Nitrophenol	10.022	139	272338	51.194	ng		99
57) 2,4-Dinitrotoluene	10.104	165	452749	49.871	ng		98
58) Fluorene	10.469	166	1487856	47.873	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	431286	49.311	ng		100
60) Diethylphthalate	10.339	149	1606373	48.249	ng		100
61) 4-Chlorophenyl-phenyle...	10.457	204	789296	48.759	ng		100
62) 4-Nitroaniline	10.486	138	339289	49.442	ng		99
63) Azobenzene	10.622	77	1483778	47.975	ng		98
65) 4,6-Dinitro-2-methylph...	10.516	198	252289	53.002	ng		99
66) n-Nitrosodiphenylamine	10.580	169	1264816	48.764	ng		100
67) 4-Bromophenyl-phenylether	10.951	248	497770	49.781	ng		98
68) Hexachlorobenzene	11.016	284	565224	51.140	ng		95
69) Atrazine	11.098	200	248589	39.304	ng		99
70) Pentachlorophenol	11.204	266	362245	53.147	ng		100
71) Phenanthrene	11.427	178	2077278	47.843	ng		100
72) Anthracene	11.480	178	2078422	47.713	ng		100
73) Carbazole	11.633	167	1805903	48.153	ng		99
74) Di-n-butylphthalate	11.963	149	2389857	48.264	ng		100
75) Fluoranthene	12.616	202	2156751	47.317	ng		99
77) Benzidine	12.733	184	295650	43.420	ng		99
78) Pyrene	12.845	202	2135932	51.691	ng		100
80) Butylbenzylphthalate	13.463	149	836446	51.369	ng		99
81) Benzo(a)anthracene	14.027	228	1587485	50.080	ng		100
82) 3,3'-Dichlorobenzidine	13.992	252	448849	48.990	ng		99
83) Chrysene	14.068	228	1370324	48.123	ng		100
84) Bis(2-ethylhexyl)phtha...	14.016	149	1124510	50.339	ng		99
85) Di-n-octyl phthalate	14.633	149	1586101	51.012	ng		100
87) Indeno(1,2,3-cd)pyrene	17.004	276	1378146	51.843	ng		99
88) Benzo(b)fluoranthene	15.080	252	1278584	45.985	ng		100
89) Benzo(k)fluoranthene	15.110	252	1243227	51.187	ng		100
90) Benzo(a)pyrene	15.451	252	1090457	49.729	ng		99
91) Dibenzo(a,h)anthracene	17.021	278	1141235	52.032	ng		99
92) Benzo(g,h,i)perylene	17.456	276	1137262	52.276	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031025\
Data File : BF141902.D
Acq On : 10 Mar 2025 13:28
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Mar 10 15:36:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:01:52 2025
Response via : Initial Calibration