Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012325\
Data File : BF141249.D
Acq On : 23 Jan 2025 14:51
Operator : RC/JU
Sample : PB166188BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB166188BSD

Quant Time: Jan 23 15:37:29 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	6.804	152	158977	20.000	ng		-0.02
21) Naphthalene-d8	8.087	136	649396	20.000	ng		-0.02
39) Acenaphthene-d10	9.845	164	367149	20.000	ng		-0.02
64) Phenanthrene-d10	11.333	188	620688	20.000	ng		-0.01
76) Chrysene-d12	13.986	240	404203	20.000	ng		0.00
86) Perylene-d12	15.463	264	353459	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	1448398	140.743	ng		0.00
7) Phenol-d6	6.440	99	1850326	141.942	ng		0.00
23) Nitrobenzene-d5	7.369	82	1192027	97.302	ng		-0.02
42) 2,4,6-Tribromophenol	10.639	330	693198	165.701	ng		-0.01
45) 2-Fluorobiphenyl	9.169	172	2271661	94.483	ng		-0.01
79) Terphenyl-d14	12.927	244	2726521	100.258	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.605	88	187675	40.952	ng		98
3) Pyridine	3.340	79	490522	43.648	ng		97
4) n-Nitrosodimethylamine	3.287	42	262363	47.746	ng		96
6) Aniline	6.469	93	484887	41.896	ng	#	87
8) 2-Chlorophenol	6.593	128	598463	54.203	ng		96
9) Benzaldehyde	6.351	77	63928	8.326	ng		99
10) Phenol	6.457	94	711080	50.958	ng		85
11) bis(2-Chloroethyl)ether	6.545	93	538659	51.797	ng		96
12) 1,3-Dichlorobenzene	6.745	146	598213	48.579	ng		99
13) 1,4-Dichlorobenzene	6.822	146	607481	48.954	ng		99
14) 1,2-Dichlorobenzene	6.975	146	583582	50.417	ng		98
15) Benzyl Alcohol	6.951	79	520714	55.312	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.081	45	717988	49.476	ng		92
17) 2-Methylphenol	7.063	107	490316	55.006	ng		98
18) Hexachloroethane	7.316	117	224126	49.945	ng		98
19) n-Nitroso-di-n-propyla...	7.222	70	396250	51.602	ng		97
20) 3+4-Methylphenols	7.216	107	588203	52.304	ng	#	83
22) Acetophenone	7.216	105	764661	49.532	ng	#	95
24) Nitrobenzene	7.392	77	606518	47.503	ng		98
25) Isophorone	7.628	82	1116576	53.333	ng		99
26) 2-Nitrophenol	7.704	139	321974	55.437	ng		99
27) 2,4-Dimethylphenol	7.745	122	494053	63.065	ng		98
28) bis(2-Chloroethoxy)met...	7.840	93	680266	51.774	ng		99
29) 2,4-Dichlorophenol	7.945	162	508940	54.700	ng		99
30) 1,2,4-Trichlorobenzene	8.028	180	514457	48.373	ng		99
31) Naphthalene	8.110	128	1713369	50.031	ng		100
32) Benzoic acid	7.875	122	415665	55.311	ng		98
33) 4-Chloroaniline	8.157	127	214582	18.118	ng		99
34) Hexachlorobutadiene	8.228	225	319113	49.797	ng		99
35) Caprolactam	8.534	113	168981m	55.474	ng		
36) 4-Chloro-3-methylphenol	8.645	107	570699	56.085	ng		99
37) 2-Methylnaphthalene	8.804	142	1143510	52.399	ng		100
38) 1-Methylnaphthalene	8.904	142	1057861	49.186	ng		99
40) 1,2,4,5-Tetrachloroben...	8.969	216	530785	50.369	ng		99
41) Hexachlorocyclopentadiene	8.957	237	650443	188.663	ng		100
43) 2,4,6-Trichlorophenol	9.081	196	387626	54.540	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012325\
Data File : BF141249.D
Acq On : 23 Jan 2025 14:51
Operator : RC/JU
Sample : PB166188BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB166188BSD

Quant Time: Jan 23 15:37:29 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	9.128	196	395585	52.702	ng	99
46) 1,1'-Biphenyl	9.269	154	1405274	49.286	ng	99
47) 2-Chloronaphthalene	9.292	162	1080350	48.647	ng	100
48) 2-Nitroaniline	9.386	65	347294	52.755	ng	98
49) Acenaphthylene	9.710	152	1683898	53.072	ng	100
50) Dimethylphthalate	9.575	163	1321187	53.602	ng	100
51) 2,6-Dinitrotoluene	9.633	165	301055	52.523	ng	99
52) Acenaphthene	9.881	154	1271671	57.367	ng	99
53) 3-Nitroaniline	9.798	138	169419	29.086	ng	100
54) 2,4-Dinitrophenol	9.910	184	349786	128.388	ng	94
55) Dibenzofuran	10.057	168	1533471	50.859	ng	100
56) 4-Nitrophenol	9.969	139	499475	109.492	ng	98
57) 2,4-Dinitrotoluene	10.039	165	403894	54.678	ng	97
58) Fluorene	10.398	166	1194296	50.984	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	353098	56.594	ng	99
60) Diethylphthalate	10.275	149	1274610	52.970	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	591152	51.778	ng	100
62) 4-Nitroaniline	10.422	138	299391	52.516	ng	99
63) Azobenzene	10.551	77	1211655	51.031	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	233313	64.868	ng	94
66) n-Nitrosodiphenylamine	10.510	169	1094357	54.663	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	399600	55.919	ng	99
68) Hexachlorobenzene	10.945	284	439591	55.261	ng	99
69) Atrazine	11.039	200	380721	70.628	ng	100
70) Pentachlorophenol	11.139	266	550233	108.010	ng	100
71) Phenanthrene	11.363	178	1801859	54.073	ng	100
72) Anthracene	11.416	178	1846389	56.985	ng	100
73) Carbazole	11.569	167	1601337	53.899	ng	100
74) Di-n-butylphthalate	11.898	149	1941023	57.088	ng	99
75) Fluoranthene	12.551	202	1869139	56.210	ng	99
77) Benzidine	12.669	184	460242	61.401	ng	100
78) Pyrene	12.780	202	1908113	49.424	ng	99
80) Butylbenzylphthalate	13.404	149	767015	59.589	ng	96
81) Benzo(a)anthracene	13.974	228	1406282	51.122	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	267874	30.582	ng	99
83) Chrysene	14.016	228	1359603	52.822	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	982068	63.588	ng	99
85) Di-n-octyl phthalate	14.604	149	1535248	65.829	ng	97
87) Indeno(1,2,3-cd)pyrene	16.921	276	1309650	50.575	ng	98
88) Benzo(b)fluoranthene	15.039	252	1273955	55.894	ng	100
89) Benzo(k)fluoranthene	15.068	252	1083357	56.245	ng	99
90) Benzo(a)pyrene	15.404	252	1092548	58.099	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	1061105	50.663	ng	99
92) Benzo(g,h,i)perylene	17.362	276	973318	44.678	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012325\
Data File : BF141249.D
Acq On : 23 Jan 2025 14:51
Operator : RC/JU
Sample : PB166188BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB166188BSD

Quant Time: Jan 23 15:37:29 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