Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022125\
Data File : BF141712.D
Acq On : 21 Feb 2025 11:14
Operator : RC/JU
Sample : PB166801BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB166801BSD

Quant Time: Feb 21 11:34:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 16:58:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	96053	20.000	ng		-0.01
21) Naphthalene-d8	8.063	136	376420	20.000	ng		-0.01
39) Acenaphthene-d10	9.816	164	199962	20.000	ng		-0.02
64) Phenanthrene-d10	11.298	188	319993	20.000	ng		-0.02
76) Chrysene-d12	13.939	240	194437	20.000	ng		-0.02
86) Perylene-d12	15.380	264	172676	20.000	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	793062	129.441	ng		0.00
7) Phenol-d6	6.428	99	985224	127.227	ng		-0.01
23) Nitrobenzene-d5	7.345	82	639025	88.546	ng		-0.02
42) 2,4,6-Tribromophenol	10.610	330	259728	129.301	ng		-0.02
45) 2-Fluorobiphenyl	9.139	172	1212867	93.448	ng		-0.01
79) Terphenyl-d14	12.880	244	1202171	104.377	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.599	88	101863	41.308	ng		97
3) Pyridine	3.328	79	235330	40.104	ng		94
4) n-Nitrosodimethylamine	3.281	42	150397	38.708	ng		91
6) Aniline	6.445	93	244565	33.668	ng	#	78
8) 2-Chlorophenol	6.569	128	292405	44.168	ng		99
9) Benzaldehyde	6.328	77	123982	30.129	ng		100
10) Phenol	6.440	94	335511	41.628	ng		97
11) bis(2-Chloroethyl)ether	6.516	93	269084	44.449	ng		99
12) 1,3-Dichlorobenzene	6.722	146	296812	42.467	ng		98
13) 1,4-Dichlorobenzene	6.798	146	303978	42.568	ng		98
14) 1,2-Dichlorobenzene	6.951	146	291327	43.956	ng		98
15) Benzyl Alcohol	6.928	79	236631	39.848	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	413956	39.946	ng		75
17) 2-Methylphenol	7.045	107	223418	43.125	ng		97
18) Hexachloroethane	7.287	117	113320	42.879	ng		99
19) n-Nitroso-di-n-propyla...	7.198	70	196522	42.427	ng		94
20) 3+4-Methylphenols	7.198	107	293353	44.555	ng		96
22) Acetophenone	7.192	105	437518	46.725	ng		94
24) Nitrobenzene	7.369	77	295996	42.061	ng		98
25) Isophorone	7.604	82	528895	45.962	ng		98
26) 2-Nitrophenol	7.681	139	157140	44.882	ng		93
27) 2,4-Dimethylphenol	7.722	122	229596	56.133	ng		99
28) bis(2-Chloroethoxy)met...	7.816	93	327132	44.366	ng		100
29) 2,4-Dichlorophenol	7.928	162	245197	44.368	ng		98
30) 1,2,4-Trichlorobenzene	8.004	180	256264	42.582	ng		99
31) Naphthalene	8.087	128	825988	42.155	ng		100
32) Benzoic acid	7.869	122	174126m	40.985	ng		
33) 4-Chloroaniline	8.145	127	68638	10.033	ng		99
34) Hexachlorobutadiene	8.198	225	158377	43.837	ng		100
35) Caprolactam	8.510	113	81094m	48.195	ng		
36) 4-Chloro-3-methylphenol	8.634	107	255129	41.676	ng		98
37) 2-Methylnaphthalene	8.775	142	518686	40.680	ng		100
38) 1-Methylnaphthalene	8.875	142	506265	40.996	ng		97
40) 1,2,4,5-Tetrachloroben...	8.939	216	285914	49.422	ng		98
41) Hexachlorocyclopentadiene	8.928	237	273700	142.242	ng		99
43) 2,4,6-Trichlorophenol	9.057	196	161866	43.291	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022125\
Data File : BF141712.D
Acq On : 21 Feb 2025 11:14
Operator : RC/JU
Sample : PB166801BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB166801BSD

Quant Time: Feb 21 11:34:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 16:58:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	174350	43.026	ng	99
46) 1,1'-Biphenyl	9.239	154	748535	48.284	ng	99
47) 2-Chloronaphthalene	9.263	162	508645	44.370	ng	99
48) 2-Nitroaniline	9.363	65	162562	42.254	ng	97
49) Acenaphthylene	9.675	152	782927	45.917	ng	99
50) Dimethylphthalate	9.539	163	605822	44.628	ng	99
51) 2,6-Dinitrotoluene	9.604	165	132959	44.804	ng	98
52) Acenaphthene	9.845	154	487089	42.491	ng	99
53) 3-Nitroaniline	9.775	138	75760	23.720	ng	98
54) 2,4-Dinitrophenol	9.892	184	139897	79.320	ng	90
55) Dibenzofuran	10.022	168	691010	41.068	ng	100
56) 4-Nitrophenol	9.957	139	177303	74.780	ng	92
57) 2,4-Dinitrotoluene	10.010	165	175924	44.531	ng	100
58) Fluorene	10.363	166	559779	43.027	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	150741	43.208	ng	94
60) Diethylphthalate	10.239	149	570388	42.706	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	275012	43.940	ng	96
62) 4-Nitroaniline	10.392	138	129785	40.017	ng	97
63) Azobenzene	10.516	77	541693	40.797	ng	96
65) 4,6-Dinitro-2-methylph...	10.422	198	94939	42.711	ng	94
66) n-Nitrosodiphenylamine	10.475	169	484302	47.280	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	167859	46.936	ng	99
68) Hexachlorobenzene	10.910	284	175104	47.548	ng	99
69) Atrazine	11.004	200	182641	59.434	ng	99
70) Pentachlorophenol	11.110	266	170411	72.368	ng	99
71) Phenanthrene	11.328	178	797115	45.254	ng	100
72) Anthracene	11.375	178	819316	46.272	ng	100
73) Carbazole	11.533	167	691741	43.418	ng	100
74) Di-n-butylphthalate	11.857	149	823710	44.776	ng	100
75) Fluoranthene	12.510	202	779628	41.748	ng	100
77) Benzidine	12.639	184	224700	52.400	ng	99
78) Pyrene	12.739	202	779719	47.108	ng	100
80) Butylbenzylphthalate	13.357	149	281517	49.104	ng	98
81) Benzo(a)anthracene	13.927	228	590808	45.711	ng	100
82) 3,3'-Dichlorobenzidine	13.892	252	118363	31.969	ng	97
83) Chrysene	13.963	228	543262	45.522	ng	99
84) Bis(2-ethylhexyl)phtha...	13.916	149	344277	53.244	ng	100
85) Di-n-octyl phthalate	14.521	149	505302	54.779	ng	98
87) Indeno(1,2,3-cd)pyrene	16.815	276	532554	49.914	ng	99
88) Benzo(b)fluoranthene	14.963	252	475554	41.016	ng	99
89) Benzo(k)fluoranthene	14.992	252	477036	48.183	ng	98
90) Benzo(a)pyrene	15.321	252	449645	47.927	ng	99
91) Dibenzo(a,h)anthracene	16.821	278	427019	49.393	ng	99
92) Benzo(g,h,i)perylene	17.239	276	418620	46.272	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022125\
Data File : BF141712.D
Acq On : 21 Feb 2025 11:14
Operator : RC/JU
Sample : PB166801BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB166801BSD

Quant Time: Feb 21 11:34:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 16:58:59 2025
Response via : Initial Calibration