Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070125\
Data File : BF142941.D
Acq On : 01 Jul 2025 10:47
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 01 11:49:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	52800	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	192179	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	92751	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	139048	20.000	ng	0.00
76) Chrysene-d12	14.051	240	102522	20.000	ng	0.00
86) Perylene-d12	15.539	264	129198	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	252526	79.628	ng	0.00
7) Phenol-d6	6.504	99	289488	77.371	ng	0.00
23) Nitrobenzene-d5	7.439	82	298243	85.123	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	68661	71.936	ng	-0.01
45) 2-Fluorobiphenyl	9.233	172	618133	87.549	ng	-0.01
79) Terphenyl-d14	12.986	244	487482	65.699	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.610	88	48096	37.917	ng	99
3) Pyridine	3.381	79	116992	36.790	ng	99
4) n-Nitrosodimethylamine	3.328	42	61315	37.287	ng	99
6) Aniline	6.534	93	186473	37.456	ng	92
8) 2-Chlorophenol	6.657	128	134243	39.241	ng	99
9) Benzaldehyde	6.428	77	103612	46.677	ng	100
10) Phenol	6.516	94	162551	39.084	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	113442	38.164	ng	97
12) 1,3-Dichlorobenzene	6.816	146	150416	39.315	ng	99
13) 1,4-Dichlorobenzene	6.892	146	152012	39.381	ng	99
14) 1,2-Dichlorobenzene	7.045	146	144573	39.488	ng	100
15) Benzyl Alcohol	7.016	79	103047	38.097	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	171116	35.830	ng	93
17) 2-Methylphenol	7.128	107	99560	38.404	ng	99
18) Hexachloroethane	7.386	117	52714	39.043	ng	95
19) n-Nitroso-di-n-propyla...	7.286	70	79376	36.476	ng	99
20) 3+4-Methylphenols	7.281	107	126768	39.219	ng	96
22) Acetophenone	7.286	105	169276	39.943	ng	98
24) Nitrobenzene	7.457	77	121669	38.367	ng	98
25) Isophorone	7.698	82	208665	37.126	ng	99
26) 2-Nitrophenol	7.775	139	69947	40.491	ng	98
27) 2,4-Dimethylphenol	7.810	122	114696	38.331	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	134974	37.774	ng	99
29) 2,4-Dichlorophenol	8.016	162	106987	39.433	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	119210	39.958	ng	99
31) Naphthalene	8.181	128	369566	39.287	ng	100
32) Benzoic acid	7.910	122	52328	34.311	ng	98
33) 4-Chloroaniline	8.228	127	143249	37.451	ng	99
34) Hexachlorobutadiene	8.298	225	73934	40.514	ng	98
35) Caprolactam	8.592	113	25268	35.294	ng	94
36) 4-Chloro-3-methylphenol	8.710	107	99683	36.969	ng	100
37) 2-Methylnaphthalene	8.869	142	223291	38.288	ng	99
38) 1-Methylnaphthalene	8.969	142	228336	37.822	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	112325	41.043	ng	99
41) Hexachlorocyclopentadiene	9.022	237	52906	34.065	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	71605	40.152	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070125\
Data File : BF142941.D
Acq On : 01 Jul 2025 10:47
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 01 11:49:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	71728	38.208	ng	99
46) 1,1'-Biphenyl	9.333	154	293133	40.008	ng	100
47) 2-Chloronaphthalene	9.363	162	220890	40.175	ng	99
48) 2-Nitroaniline	9.457	65	57546	37.332	ng	97
49) Acenaphthylene	9.775	152	356312	39.366	ng	99
50) Dimethylphthalate	9.633	163	225413	37.545	ng	100
51) 2,6-Dinitrotoluene	9.698	165	50146	38.033	ng	96
52) Acenaphthene	9.951	154	215725	39.064	ng	98
53) 3-Nitroaniline	9.869	138	53126	36.596	ng	100
54) 2,4-Dinitrophenol	9.980	184	21902	33.175	ng	97
55) Dibenzofuran	10.122	168	305343	38.558	ng	99
56) 4-Nitrophenol	10.033	139	31494	31.690	ng	98
57) 2,4-Dinitrotoluene	10.104	165	64015	36.552	ng	98
58) Fluorene	10.463	166	232186	37.542	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	54162	35.793	ng	100
60) Diethylphthalate	10.333	149	217208	36.898	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	112139	37.998	ng	99
62) 4-Nitroaniline	10.480	138	48891	36.825	ng	98
63) Azobenzene	10.616	77	190824	36.270	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	31907	37.937	ng	99
66) n-Nitrosodiphenylamine	10.574	169	192909	40.030	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	64752	40.918	ng	96
68) Hexachlorobenzene	11.016	284	70683	40.197	ng	97
69) Atrazine	11.098	200	51920	41.722	ng	97
70) Pentachlorophenol	11.210	266	29603	33.785	ng	98
71) Phenanthrene	11.427	178	295227	39.195	ng	100
72) Anthracene	11.480	178	307903	39.858	ng	100
73) Carbazole	11.633	167	260992	39.151	ng	100
74) Di-n-butylphthalate	11.963	149	293579	42.274	ng	99
75) Fluoranthene	12.621	202	284289	39.769	ng	100
77) Benzidine	12.739	184	98235	25.503	ng	100
78) Pyrene	12.851	202	321169	33.421	ng	100
80) Butylbenzylphthalate	13.463	149	118958	42.675	ng	96
81) Benzo(a)anthracene	14.039	228	264117	38.188	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	93910	41.862	ng	100
83) Chrysene	14.074	228	244511	39.620	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	191031	47.631	ng	100
85) Di-n-octyl phthalate	14.633	149	348013	46.018	ng	99
87) Indeno(1,2,3-cd)pyrene	17.056	276	365045	37.095	ng	98
88) Benzo(b)fluoranthene	15.104	252	288412	38.579	ng	100
89) Benzo(k)fluoranthene	15.133	252	281267	40.214	ng	99
90) Benzo(a)pyrene	15.480	252	285559	39.539	ng	98
91) Dibenzo(a,h)anthracene	17.068	278	297390	37.193	ng	98
92) Benzo(g,h,i)perylene	17.509	276	292786	36.721	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070125\
Data File : BF142941.D
Acq On : 01 Jul 2025 10:47
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 01 11:49:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration