Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051325\
Data File : BF142336.D
Acq On : 13 May 2025 10:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 13 13:03:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	199243	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	783419	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	422251	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	732764	20.000	ng	0.00
76) Chrysene-d12	14.074	240	429049	20.000	ng	0.00
86) Perylene-d12	15.563	264	422358	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1089406	93.338	ng	0.00
7) Phenol-d6	6.528	99	1325765	92.355	ng	0.00
23) Nitrobenzene-d5	7.469	82	1274851	99.244	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	421374	103.360	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2521890	85.160	ng	0.00
79) Terphenyl-d14	13.016	244	2544484	87.778	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	244141	46.450	ng	99
3) Pyridine	3.440	79	619125	50.172	ng	98
4) n-Nitrosodimethylamine	3.393	42	331847	46.270	ng	98
6) Aniline	6.569	93	861426	61.179	ng	100
8) 2-Chlorophenol	6.687	128	595294	47.729	ng	99
9) Benzaldehyde	6.457	77	299990	35.706	ng	99
10) Phenol	6.540	94	756188	49.695	ng	98
11) bis(2-Chloroethyl)ether	6.640	93	600392	40.011	ng	98
12) 1,3-Dichlorobenzene	6.845	146	648776	45.467	ng	99
13) 1,4-Dichlorobenzene	6.922	146	653098	45.586	ng	99
14) 1,2-Dichlorobenzene	7.075	146	633135	46.040	ng	100
15) Benzyl Alcohol	7.045	79	474722	51.070	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.181	45	1017623	45.413	ng	100
17) 2-Methylphenol	7.151	107	478348	47.372	ng	100
18) Hexachloroethane	7.422	117	224841	47.168	ng	99
19) n-Nitroso-di-n-propyla...	7.322	70	410811	46.265	ng	97
20) 3+4-Methylphenols	7.304	107	589778	46.799	ng	97
22) Acetophenone	7.316	105	781512	44.866	ng	99
24) Nitrobenzene	7.492	77	601351	49.663	ng	96
25) Isophorone	7.728	82	1131035	46.497	ng	99
26) 2-Nitrophenol	7.804	139	272331	46.775	ng	99
27) 2,4-Dimethylphenol	7.834	122	572246	46.791	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	711812	45.508	ng	100
29) 2,4-Dichlorophenol	8.040	162	507181	48.778	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	540912	46.225	ng	99
31) Naphthalene	8.210	128	1734051	45.670	ng	100
32) Benzoic acid	7.945	122	315432m	48.069	ng	
33) 4-Chloroaniline	8.257	127	740296	47.782	ng	99
34) Hexachlorobutadiene	8.328	225	321190	46.354	ng	99
35) Caprolactam	8.622	113	158124	52.181	ng	97
36) 4-Chloro-3-methylphenol	8.734	107	513736	47.531	ng	100
37) 2-Methylnaphthalene	8.898	142	1072003	45.437	ng	98
38) 1-Methylnaphthalene	8.998	142	1116031	45.385	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	539798	45.772	ng	99
41) Hexachlorocyclopentadiene	9.057	237	360385	49.446	ng	100
43) 2,4,6-Trichlorophenol	9.175	196	361231	48.561	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051325\
Data File : BF142336.D
Acq On : 13 May 2025 10:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 13 13:03:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	390633	49.355	ng		98
46) 1,1'-Biphenyl	9.369	154	1449158	44.761	ng		99
47) 2-Chloronaphthalene	9.392	162	1088716	45.218	ng		99
48) 2-Nitroaniline	9.481	65	326709	52.939	ng		98
49) Acenaphthylene	9.810	152	1810909	44.961	ng		99
50) Dimethylphthalate	9.663	163	1272686	46.938	ng		100
51) 2,6-Dinitrotoluene	9.728	165	273559	53.901	ng		91
52) Acenaphthene	9.981	154	1090605	45.032	ng		99
53) 3-Nitroaniline	9.898	138	316945	53.247	ng		96
54) 2,4-Dinitrophenol	9.998	184	115320	46.934	ng	#	13
55) Dibenzofuran	10.151	168	1610610	45.062	ng		99
56) 4-Nitrophenol	10.039	139	241256	53.854	ng		99
57) 2,4-Dinitrotoluene	10.128	165	360605	55.391	ng		98
58) Fluorene	10.492	166	1210666	44.385	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	326712	50.003	ng		99
60) Diethylphthalate	10.363	149	1282684	47.371	ng		100
61) 4-Chlorophenyl-phenyle...	10.486	204	597338	45.391	ng		99
62) 4-Nitroaniline	10.510	138	234587	49.726	ng		99
63) Azobenzene	10.645	77	1177154	45.494	ng		99
65) 4,6-Dinitro-2-methylph...	10.533	198	157743	46.453	ng		99
66) n-Nitrosodiphenylamine	10.604	169	1095830	44.941	ng		100
67) 4-Bromophenyl-phenylether	10.975	248	383867	46.223	ng		98
68) Hexachlorobenzene	11.039	284	425189	46.545	ng		98
69) Atrazine	11.128	200	323129	50.272	ng		99
70) Pentachlorophenol	11.233	266	253484	52.747	ng		97
71) Phenanthrene	11.457	178	1716372	44.686	ng		100
72) Anthracene	11.510	178	1765937	44.746	ng		100
73) Carbazole	11.663	167	1590890	44.931	ng		99
74) Di-n-butylphthalate	11.992	149	1820284	48.890	ng		100
75) Fluoranthene	12.645	202	1715140	44.671	ng		100
77) Benzidine	12.780	184	86272	11.065	ng		98
78) Pyrene	12.874	202	1695335	44.393	ng		100
80) Butylbenzylphthalate	13.492	149	527431	47.376	ng		98
81) Benzo(a)anthracene	14.063	228	1286820	46.312	ng		99
82) 3,3'-Dichlorobenzidine	14.021	252	348051	53.865	ng		99
83) Chrysene	14.098	228	1161556	44.906	ng		99
84) Bis(2-ethylhexyl)phtha...	14.051	149	655350	45.405	ng		99
85) Di-n-octyl phthalate	14.668	149	1151683	44.663	ng		99
87) Indeno(1,2,3-cd)pyrene	17.074	276	1403936	47.784	ng		100
88) Benzo(b)fluoranthene	15.121	252	1209004	47.263	ng		100
89) Benzo(k)fluoranthene	15.151	252	1059661	45.267	ng		99
90) Benzo(a)pyrene	15.498	252	1098240	47.910	ng		100
91) Dibenzo(a,h)anthracene	17.092	278	1144103	47.135	ng		99
92) Benzo(g,h,i)perylene	17.527	276	1133909	47.068	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051325\
Data File : BF142336.D
Acq On : 13 May 2025 10:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 13 13:03:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
Response via : Initial Calibration