Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051525\
Data File : BF142393.D
Acq On : 15 May 2025 15:41
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 15 16:19:04 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	168883	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	623039	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	317544	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	516450	20.000	ng	0.00
76) Chrysene-d12	14.063	240	271993	20.000	ng	0.00
86) Perylene-d12	15.551	264	340967	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	838165	84.722	ng	0.00
7) Phenol-d6	6.528	99	1002877	82.421	ng	0.00
23) Nitrobenzene-d5	7.469	82	949216	92.915	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	284360	92.751	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1792070	80.470	ng	0.00
79) Terphenyl-d14	13.010	244	1361597	74.094	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	180160	40.439	ng	97
3) Pyridine	3.446	79	456467	43.641	ng	96
4) n-Nitrosodimethylamine	3.399	42	238548	39.241	ng	96
6) Aniline	6.563	93	660334	55.328	ng	99
8) 2-Chlorophenol	6.687	128	454199	42.963	ng	97
9) Benzaldehyde	6.451	77	275724	38.717	ng	99
10) Phenol	6.540	94	572545	44.390	ng	97
11) bis(2-Chloroethyl)ether	6.640	93	416306	32.730	ng	98
12) 1,3-Dichlorobenzene	6.845	146	496437	41.046	ng	98
13) 1,4-Dichlorobenzene	6.922	146	496988	40.925	ng	98
14) 1,2-Dichlorobenzene	7.075	146	477620	40.975	ng	99
15) Benzyl Alcohol	7.040	79	358435	45.492	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	696666	36.678	ng	99
17) 2-Methylphenol	7.151	107	350468	40.947	ng	100
18) Hexachloroethane	7.416	117	171631	42.478	ng	99
19) n-Nitroso-di-n-propyla...	7.316	70	283363	37.649	ng	98
20) 3+4-Methylphenols	7.304	107	429618	40.219	ng	93
22) Acetophenone	7.310	105	560415	40.454	ng	96
24) Nitrobenzene	7.487	77	433793	45.047	ng	97
25) Isophorone	7.722	82	760467	39.310	ng	100
26) 2-Nitrophenol	7.798	139	238415	51.078	ng	99
27) 2,4-Dimethylphenol	7.834	122	415588	42.728	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	480449	38.623	ng	99
29) 2,4-Dichlorophenol	8.039	162	367397	44.430	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	393359	42.269	ng	99
31) Naphthalene	8.210	128	1246638	41.285	ng	99
32) Benzoic acid	7.934	122	245696	47.313	ng	99
33) 4-Chloroaniline	8.251	127	510900	41.464	ng	99
34) Hexachlorobutadiene	8.322	225	235267	42.694	ng	99
35) Caprolactam	8.622	113	110032	45.657	ng	93
36) 4-Chloro-3-methylphenol	8.728	107	360205	41.905	ng	100
37) 2-Methylnaphthalene	8.898	142	756282	40.307	ng	99
38) 1-Methylnaphthalene	8.998	142	776467	39.704	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	379167	42.753	ng	99
41) Hexachlorocyclopentadiene	9.051	237	254231	46.384	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	263704	47.140	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051525\
Data File : BF142393.D
Acq On : 15 May 2025 15:41
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 15 16:19:04 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	9.210	196	266454	44.766	ng		99
46) 1,1'-Biphenyl	9.363	154	1008454	41.419	ng		98
47) 2-Chloronaphthalene	9.386	162	746336	41.219	ng		99
48) 2-Nitroaniline	9.481	65	232479	50.091	ng		93
49) Acenaphthylene	9.804	152	1247085	41.172	ng		100
50) Dimethylphthalate	9.657	163	840051	41.198	ng		100
51) 2,6-Dinitrotoluene	9.722	165	187890	49.228	ng		89
52) Acenaphthene	9.975	154	766625	42.093	ng		100
53) 3-Nitroaniline	9.892	138	216325	48.327	ng		93
54) 2,4-Dinitrophenol	9.992	184	102104	53.899	ng	#	13
55) Dibenzofuran	10.145	168	1096260	40.785	ng		100
56) 4-Nitrophenol	10.039	139	166517	49.427	ng		94
57) 2,4-Dinitrotoluene	10.122	165	252920	51.661	ng		93
58) Fluorene	10.486	166	820037	39.977	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	224852	45.761	ng		98
60) Diethylphthalate	10.357	149	801067	39.339	ng		99
61) 4-Chlorophenyl-phenyle...	10.480	204	401230	40.543	ng		99
62) 4-Nitroaniline	10.498	138	183571	51.743	ng		98
63) Azobenzene	10.639	77	743979	38.234	ng		99
65) 4,6-Dinitro-2-methylph...	10.528	198	129683	52.989	ng		96
66) n-Nitrosodiphenylamine	10.598	169	730456	42.504	ng		99
67) 4-Bromophenyl-phenylether	10.969	248	244539	41.779	ng		98
68) Hexachlorobenzene	11.033	284	274798	42.682	ng		98
69) Atrazine	11.122	200	199603	44.061	ng		99
70) Pentachlorophenol	11.227	266	165787	48.948	ng		97
71) Phenanthrene	11.451	178	1115558	41.209	ng		100
72) Anthracene	11.504	178	1132817	40.726	ng		100
73) Carbazole	11.657	167	992323	39.764	ng		99
74) Di-n-butylphthalate	11.986	149	1006116	38.341	ng		100
75) Fluoranthene	12.639	202	973939	35.991	ng		99
77) Benzidine	12.757	184	286571	57.977	ng		98
78) Pyrene	12.869	202	951146	39.287	ng		100
80) Butylbenzylphthalate	13.486	149	275909	39.733	ng		96
81) Benzo(a)anthracene	14.057	228	748759	42.508	ng		99
82) 3,3'-Dichlorobenzidine	14.016	252	246699	60.226	ng		98
83) Chrysene	14.092	228	657195	40.078	ng		99
84) Bis(2-ethylhexyl)phtha...	14.045	149	360103	39.920	ng		99
85) Di-n-octyl phthalate	14.657	149	727339	44.523	ng		97
87) Indeno(1,2,3-cd)pyrene	17.062	276	1009986	42.582	ng		99
88) Benzo(b)fluoranthene	15.115	252	853236	41.317	ng		99
89) Benzo(k)fluoranthene	15.145	252	701372	37.113	ng		100
90) Benzo(a)pyrene	15.492	252	784416	42.388	ng		99
91) Dibenzo(a,h)anthracene	17.080	278	814409	41.561	ng		99
92) Benzo(g,h,i)perylene	17.515	276	818684	42.095	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051525\
Data File : BF142393.D
Acq On : 15 May 2025 15:41
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 15 16:19:04 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