Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050525\
Data File : BF142301.D
Acq On : 05 May 2025 16:47
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: May 05 18:00:55 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 17:44:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.910	152	197459	20.000	ng		0.00
21) Naphthalene-d8	8.192	136	774183	20.000	ng		0.00
39) Acenaphthene-d10	9.945	164	403498	20.000	ng		0.00
64) Phenanthrene-d10	11.433	188	678705	20.000	ng		0.00
76) Chrysene-d12	14.074	240	358642	20.000	ng		0.00
86) Perylene-d12	15.563	264	387967	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	1380708	119.365	ng		0.00
7) Phenol-d6	6.528	99	1681641	118.204	ng		0.00
23) Nitrobenzene-d5	7.475	82	1614559	127.189	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	509292	130.732	ng		0.00
45) 2-Fluorobiphenyl	9.269	172	3015927	106.576	ng		0.00
79) Terphenyl-d14	13.022	244	2827945	116.709	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.681	88	308652	59.255	ng		100
3) Pyridine	3.446	79	777252	63.459	ng		99
4) n-Nitrosodimethylamine	3.405	42	429842	60.476	ng		99
6) Aniline	6.575	93	900100	64.503	ng		99
8) 2-Chlorophenol	6.687	128	760230	61.504	ng		99
9) Benzaldehyde	6.457	77	392710	47.164	ng		99
10) Phenol	6.545	94	902878m	59.871	ng		
11) bis(2-Chloroethyl)ether	6.645	93	853741m	57.408	ng		
12) 1,3-Dichlorobenzene	6.851	146	816681	57.752	ng		99
13) 1,4-Dichlorobenzene	6.928	146	820881	57.814	ng		99
14) 1,2-Dichlorobenzene	7.075	146	794010	58.260	ng		99
15) Benzyl Alcohol	7.045	79	597038	64.809	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.181	45	1310008	58.989	ng		100
17) 2-Methylphenol	7.151	107	599927	59.949	ng		99
18) Hexachloroethane	7.422	117	288326	61.032	ng		99
19) n-Nitroso-di-n-propyla...	7.328	70	523983	59.543	ng		98
20) 3+4-Methylphenols	7.310	107	726451	58.165	ng		94
22) Acetophenone	7.316	105	972165	56.476	ng	#	93
24) Nitrobenzene	7.492	77	753847	62.999	ng		97
25) Isophorone	7.734	82	1444396	60.087	ng		100
26) 2-Nitrophenol	7.804	139	359513	61.112	ng		98
27) 2,4-Dimethylphenol	7.840	122	729069	60.325	ng		99
28) bis(2-Chloroethoxy)met...	7.939	93	896741	58.015	ng		100
29) 2,4-Dichlorophenol	8.045	162	636712	61.967	ng		99
30) 1,2,4-Trichlorobenzene	8.128	180	670104	57.949	ng		99
31) Naphthalene	8.216	128	2103149	56.052	ng		99
32) Benzoic acid	7.957	122	433085m	61.871	ng		
33) 4-Chloroaniline	8.257	127	963425m	63.039	ng		
34) Hexachlorobutadiene	8.328	225	401644	58.657	ng		100
35) Caprolactam	8.634	113	193098	64.619	ng		97
36) 4-Chloro-3-methylphenol	8.734	107	648747	60.738	ng		99
37) 2-Methylnaphthalene	8.904	142	1319794	56.607	ng		99
38) 1-Methylnaphthalene	9.004	142	1363474	56.109	ng		99
40) 1,2,4,5-Tetrachloroben...	9.069	216	650696	57.740	ng		99
41) Hexachlorocyclopentadiene	9.057	237	459147	65.925	ng		100
43) 2,4,6-Trichlorophenol	9.175	196	448837	63.143	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050525\
Data File : BF142301.D
Acq On : 05 May 2025 16:47
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: May 05 18:00:55 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 17:44:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	480305	63.505	ng		99
46) 1,1'-Biphenyl	9.369	154	1745424	56.417	ng		99
47) 2-Chloronaphthalene	9.392	162	1338338	58.169	ng		99
48) 2-Nitroaniline	9.486	65	407862	69.160	ng		95
49) Acenaphthylene	9.810	152	2215774	57.569	ng		99
50) Dimethylphthalate	9.669	163	1543896	59.587	ng		100
51) 2,6-Dinitrotoluene	9.728	165	330939	68.237	ng		96
52) Acenaphthene	9.981	154	1345347	58.133	ng		100
53) 3-Nitroaniline	9.898	138	385568	67.787	ng		98
54) 2,4-Dinitrophenol	9.998	184	149707	61.014	ng	#	25
55) Dibenzofuran	10.151	168	1947247	57.013	ng		98
56) 4-Nitrophenol	10.045	139	290245	67.801	ng		99
57) 2,4-Dinitrotoluene	10.128	165	430311	69.171	ng		98
58) Fluorene	10.498	166	1432119	54.944	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	398607	63.842	ng		98
60) Diethylphthalate	10.369	149	1515452	58.568	ng		99
61) 4-Chlorophenyl-phenyle...	10.486	204	714047	56.782	ng		99
62) 4-Nitroaniline	10.510	138	265178	58.823	ng		100
63) Azobenzene	10.645	77	1434293	58.009	ng		100
65) 4,6-Dinitro-2-methylph...	10.533	198	199546	60.816	ng		96
66) n-Nitrosodiphenylamine	10.604	169	1330840	58.927	ng		100
67) 4-Bromophenyl-phenylether	10.975	248	461892	60.048	ng		99
68) Hexachlorobenzene	11.039	284	504486	59.625	ng		100
69) Atrazine	11.128	200	376071	63.169	ng		100
70) Pentachlorophenol	11.233	266	304541	68.419	ng		98
71) Phenanthrene	11.457	178	2009150	56.475	ng		99
72) Anthracene	11.510	178	2082880	56.980	ng		100
73) Carbazole	11.663	167	1854181	56.538	ng		100
74) Di-n-butylphthalate	11.992	149	2073826	60.137	ng		100
75) Fluoranthene	12.645	202	1946773	54.742	ng		100
77) Benzidine	12.769	184	434063	66.599	ng		100
78) Pyrene	12.874	202	1954922	61.239	ng		100
80) Butylbenzylphthalate	13.492	149	591132	62.274	ng		99
81) Benzo(a)anthracene	14.063	228	1394561	60.043	ng		99
82) 3,3'-Dichlorobenzidine	14.027	252	347469	64.332	ng		99
83) Chrysene	14.098	228	1293807	59.838	ng		99
84) Bis(2-ethylhexyl)phtha...	14.051	149	769940	62.098	ng		99
85) Di-n-octyl phthalate	14.668	149	1414997	61.963	ng		99
87) Indeno(1,2,3-cd)pyrene	17.080	276	1749961	64.842	ng		100
88) Benzo(b)fluoranthene	15.127	252	1328806	56.551	ng		99
89) Benzo(k)fluoranthene	15.157	252	1296375	60.288	ng		99
90) Benzo(a)pyrene	15.504	252	1302088	61.838	ng		99
91) Dibenzo(a,h)anthracene	17.098	278	1424781	63.902	ng		99
92) Benzo(g,h,i)perylene	17.539	276	1426095	64.444	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050525\
Data File : BF142301.D
Acq On : 05 May 2025 16:47
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: May 05 18:00:55 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 17:44:56 2025
Response via : Initial Calibration