Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142792.D
Acq On : 19 Jun 2025 19:09
Operator : RC/JU
Sample : SSTDICC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Quant Time: Jun 20 04:39:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	83734	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	313297	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	161991	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	263346	20.000	ng	0.00
76) Chrysene-d12	14.057	240	142481	20.000	ng	0.00
86) Perylene-d12	15.545	264	170267	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	384996	78.420	ng	0.00
7) Phenol-d6	6.510	99	448961	77.879	ng	0.00
23) Nitrobenzene-d5	7.445	82	443431	77.580	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	129669	73.654	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	926905	76.120	ng	0.00
79) Terphenyl-d14	12.998	244	756495	73.897	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.640	88	77194	39.596	ng	100
3) Pyridine	3.410	79	194866	39.924	ng	100
4) n-Nitrosodimethylamine	3.357	42	99851	39.943	ng	100
6) Aniline	6.545	93	304377	39.397	ng	100
8) 2-Chlorophenol	6.663	128	208444	38.992	ng	100
9) Benzaldehyde	6.434	77	126748	36.063	ng	100
10) Phenol	6.522	94	253916	39.504	ng	100
11) bis(2-Chloroethyl)ether	6.616	93	179469	37.634	ng	100
12) 1,3-Dichlorobenzene	6.822	146	230658	37.892	ng	100
13) 1,4-Dichlorobenzene	6.898	146	235951	38.243	ng	100
14) 1,2-Dichlorobenzene	7.051	146	222976	37.805	ng	100
15) Benzyl Alcohol	7.022	79	163491	37.888	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.157	45	288515	38.400	ng	100
17) 2-Methylphenol	7.134	107	157159	38.454	ng	100
18) Hexachloroethane	7.392	117	83524	37.870	ng	100
19) n-Nitroso-di-n-propyla...	7.292	70	131792	36.251	ng	100
20) 3+4-Methylphenols	7.286	107	196876	38.274	ng	100
22) Acetophenone	7.292	105	262224	37.828	ng	100
24) Nitrobenzene	7.463	77	200051	39.383	ng	100
25) Isophorone	7.704	82	347894	36.294	ng	100
26) 2-Nitrophenol	7.781	139	111792	39.497	ng	100
27) 2,4-Dimethylphenol	7.816	122	187808	38.974	ng	100
28) bis(2-Chloroethoxy)met...	7.910	93	222264	37.249	ng	100
29) 2,4-Dichlorophenol	8.022	162	171329	38.576	ng	100
30) 1,2,4-Trichlorobenzene	8.104	180	187194	38.155	ng	100
31) Naphthalene	8.186	128	584986	37.966	ng	100
32) Benzoic acid	7.922	122	98210	36.734	ng	100
33) 4-Chloroaniline	8.233	127	237317	38.432	ng	100
34) Hexachlorobutadiene	8.304	225	115333	37.099	ng	100
35) Caprolactam	8.604	113	44914	37.583	ng	100
36) 4-Chloro-3-methylphenol	8.716	107	168353	36.695	ng	100
37) 2-Methylnaphthalene	8.880	142	362692	37.313	ng	100
38) 1-Methylnaphthalene	8.980	142	374836	37.143	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	180481	38.596	ng	100
41) Hexachlorocyclopentadiene	9.033	237	108999	36.863	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	118412	39.129	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142792.D
Acq On : 19 Jun 2025 19:09
Operator : RC/JU
Sample : SSTDICC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Quant Time: Jun 20 04:39:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	126712	38.774 ng	100
46) 1,1'-Biphenyl	9.345	154	487587	38.765 ng	100
47) 2-Chloronaphthalene	9.369	162	365760	39.408 ng	100
48) 2-Nitroaniline	9.463	65	105098	39.858 ng	100
49) Acenaphthylene	9.786	152	603057	38.649 ng	100
50) Dimethylphthalate	9.645	163	397980	37.038 ng	100
51) 2,6-Dinitrotoluene	9.704	165	89811	38.557 ng	100
52) Acenaphthene	9.957	154	369889	38.310 ng	100
53) 3-Nitroaniline	9.875	138	97950	38.714 ng	100
54) 2,4-Dinitrophenol	9.980	184	46000	36.494 ng	100
55) Dibenzofuran	10.127	168	526718	38.235 ng	100
56) 4-Nitrophenol	10.033	139	67375	39.230 ng	100
57) 2,4-Dinitrotoluene	10.110	165	119021	38.644 ng	100
58) Fluorene	10.475	166	408102	37.535 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	100957	36.847 ng	100
60) Diethylphthalate	10.339	149	392278	36.752 ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	193928	36.726 ng	100
62) 4-Nitroaniline	10.486	138	88142	38.806 ng	100
63) Azobenzene	10.622	77	350110	37.534 ng	100
65) 4,6-Dinitro-2-methylph...	10.522	198	62800	38.375 ng	100
66) n-Nitrosodiphenylamine	10.580	169	353033	39.014 ng	100
67) 4-Bromophenyl-phenylether	10.957	248	114874	37.246 ng	100
68) Hexachlorobenzene	11.022	284	126882	37.057 ng	100
69) Atrazine	11.104	200	91444	38.060 ng	100
70) Pentachlorophenol	11.216	266	65999	37.113 ng	100
71) Phenanthrene	11.439	178	542935	38.508 ng	100
72) Anthracene	11.486	178	560180	38.384 ng	100
73) Carbazole	11.645	167	473801	38.769 ng	100
74) Di-n-butylphthalate	11.969	149	498285	36.824 ng	100
75) Fluoranthene	12.627	202	502656	37.522 ng	100
77) Benzidine	12.745	184	220379	43.691 ng	100
78) Pyrene	12.857	202	496538	37.911 ng	100
80) Butylbenzylphthalate	13.468	149	155920	40.172 ng	100
81) Benzo(a)anthracene	14.045	228	360377	38.522 ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	122140	40.321 ng	100
83) Chrysene	14.080	228	331830	38.101 ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	228949	39.589 ng	100
85) Di-n-octyl phthalate	14.645	149	416971	37.837 ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	501803	39.863 ng	100
88) Benzo(b)fluoranthene	15.110	252	365164	36.825 ng	100
89) Benzo(k)fluoranthene	15.139	252	352993	36.466 ng	100
90) Benzo(a)pyrene	15.486	252	363990	38.357 ng	100
91) Dibenzo(a,h)anthracene	17.074	278	401876	39.266 ng	100
92) Benzo(g,h,i)perylene	17.515	276	404711	39.635 ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142792.D
Acq On : 19 Jun 2025 19:09
Operator : RC/JU
Sample : SSTDICC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Quant Time: Jun 20 04:39:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration