

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011725\
 Data File : BF141198.D
 Acq On : 17 Jan 2025 17:41
 Operator : RC/JU
 Sample : Q1115-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 366MS

Quant Time: Jan 17 17:59:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	202186	20.000	ng	-0.01
21) Naphthalene-d8	8.092	136	804021	20.000	ng	-0.01
39) Acenaphthene-d10	9.845	164	425124	20.000	ng	-0.02
64) Phenanthrene-d10	11.333	188	665752	20.000	ng	-0.01
76) Chrysene-d12	13.968	240	383734	20.000	ng	-0.02
86) Perylene-d12	15.427	264	396719	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1560693	119.245	ng	0.02
7) Phenol-d6	6.445	99	1882502	113.548	ng	0.00
23) Nitrobenzene-d5	7.375	82	1318217	86.909	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	655122	135.244	ng	-0.01
45) 2-Fluorobiphenyl	9.169	172	2394346	86.005	ng	-0.01
79) Terphenyl-d14	12.916	244	1966468	76.167	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.757	88	206669	35.459	ng	# 83
3) Pyridine	3.451	79	323917	22.663	ng	96
4) n-Nitrosodimethylamine	3.381	42	279379	39.977	ng	99
6) Aniline	6.475	93	105204	7.147	ng	# 1
8) 2-Chlorophenol	6.598	128	623283	44.387	ng	97
9) Benzaldehyde	6.363	77	56209	5.757	ng	96
10) Phenol	6.463	94	670648	37.789	ng	99
11) bis(2-Chloroethyl)ether	6.551	93	568407	42.977	ng	98
12) 1,3-Dichlorobenzene	6.751	146	608084	38.827	ng	99
13) 1,4-Dichlorobenzene	6.828	146	618753	39.207	ng	100
14) 1,2-Dichlorobenzene	6.981	146	594981	40.416	ng	98
15) Benzyl Alcohol	6.957	79	447769	37.399	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.087	45	777137	42.107	ng	93
17) 2-Methylphenol	7.069	107	500201	44.122	ng	98
18) Hexachloroethane	7.322	117	226423	39.673	ng	98
19) n-Nitroso-di-n-propyla...	7.234	70	432809	44.318	ng	97
20) 3+4-Methylphenols	7.222	107	602909	42.154	ng	# 81
22) Acetophenone	7.222	105	817118	42.751	ng	# 93
24) Nitrobenzene	7.398	77	639767	40.471	ng	99
25) Isophorone	7.634	82	1166722	45.011	ng	99
26) 2-Nitrophenol	7.710	139	323201	44.946	ng	97
27) 2,4-Dimethylphenol	7.745	122	506823	52.253	ng	97
28) bis(2-Chloroethoxy)met...	7.845	93	687264	42.247	ng	100
29) 2,4-Dichlorophenol	7.951	162	515110	44.716	ng	100
30) 1,2,4-Trichlorobenzene	8.034	180	527294	40.045	ng	100
31) Naphthalene	8.116	128	1750532	41.285	ng	100
32) Benzoic acid	7.869	122	360965	38.795	ng	97
33) 4-Chloroaniline	8.169	127	41765	2.848	ng	99
34) Hexachlorobutadiene	8.233	225	324411	40.888	ng	100
35) Caprolactam	8.533	113	130670m	34.647	ng	
36) 4-Chloro-3-methylphenol	8.645	107	559032	44.373	ng	98
37) 2-Methylnaphthalene	8.804	142	1163743	43.071	ng	100
38) 1-Methylnaphthalene	8.904	142	1089712	40.923	ng	99
40) 1,2,4,5-Tetrachloroben...	8.969	216	538317	44.118	ng	99
41) Hexachlorocyclopentadiene	8.957	237	546040	136.782	ng	99
43) 2,4,6-Trichlorophenol	9.081	196	380805	46.274	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011725\
 Data File : BF141198.D
 Acq On : 17 Jan 2025 17:41
 Operator : RC/JU
 Sample : Q1115-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 366MS

Quant Time: Jan 17 17:59:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	380488	43.778	ng	100
46) 1,1'-Biphenyl	9.269	154	1437014	43.526	ng	99
47) 2-Chloronaphthalene	9.292	162	1096637	42.646	ng	99
48) 2-Nitroaniline	9.386	65	308780	40.508	ng	97
49) Acenaphthylene	9.710	152	1658150	45.134	ng	99
50) Dimethylphthalate	9.575	163	1325573	46.446	ng	100
51) 2,6-Dinitrotoluene	9.633	165	284302	42.836	ng	97
52) Acenaphthene	9.880	154	1226462	47.783	ng	100
53) 3-Nitroaniline	9.798	138	19311	2.863	ng	97
54) 2,4-Dinitrophenol	9.904	184	278830	88.387	ng	96
55) Dibenzofuran	10.051	168	1531716	43.873	ng	99
56) 4-Nitrophenol	9.963	139	385775	73.035	ng	98
57) 2,4-Dinitrotoluene	10.033	165	385532	45.075	ng	96
58) Fluorene	10.398	166	1169900	43.132	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	328753	45.506	ng	100
60) Diethylphthalate	10.275	149	1247979	44.791	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	585702	44.305	ng	98
62) 4-Nitroaniline	10.410	138	162748	24.654	ng	100
63) Azobenzene	10.545	77	1132685	41.200	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	194665	50.460	ng	99
66) n-Nitrosodiphenylamine	10.504	169	582999	27.150	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	380033	49.582	ng	97
68) Hexachlorobenzene	10.939	284	406965	47.697	ng	98
69) Atrazine	11.033	200	137302	23.747	ng	100
70) Pentachlorophenol	11.133	266	477165	87.327	ng	100
71) Phenanthrene	11.357	178	1637904	45.826	ng	100
72) Anthracene	11.410	178	1659681	47.755	ng	99
73) Carbazole	11.563	167	990883	31.094	ng	100
74) Di-n-butylphthalate	11.898	149	1800436	49.369	ng	100
75) Fluoranthene	12.545	202	1409807	39.527	ng	99
77) Benzidine	12.674	184	5778	0.812	ng	# 57
78) Pyrene	12.774	202	1388824	37.893	ng	100
80) Butylbenzylphthalate	13.392	149	559463	45.783	ng	99
81) Benzo(a)anthracene	13.963	228	1157165	44.310	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	8916	1.072	ng	99
83) Chrysene	13.998	228	1072381	43.885	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	720644	49.150	ng	99
85) Di-n-octyl phthalate	14.574	149	1216275	54.934	ng	98
87) Indeno(1,2,3-cd)pyrene	16.868	276	951563	32.739	ng	99
88) Benzo(b)fluoranthene	15.004	252	1251516	48.922	ng	100
89) Benzo(k)fluoranthene	15.039	252	1093678	50.589	ng	99
90) Benzo(a)pyrene	15.368	252	1081557	51.243	ng	99
91) Dibenzo(a,h)anthracene	16.886	278	798872	33.983	ng	98
92) Benzo(g,h,i)perylene	17.304	276	652701	26.694	ng	98

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

Quant Time: Jan 17 17:59:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 22:54:19 2025
Response via : Initial Calibration

