

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102521\
 Data File : BF125918.D
 Acq On : 25 Oct 2021 15:28
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 25 17:26:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 17:23:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	148877	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	552133	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	303233	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	543090	20.000	ng	0.00
76) Chrysene-d12	14.033	240	277590	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	244523	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	882906	96.881	ng	0.00
7) Phenol-d6	6.498	99	1159909	98.869	ng	0.00
23) Nitrobenzene-d5	7.439	82	1044272	117.566	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	253764	84.762	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1573179	89.484	ng	0.00
79) Terphenyl-d14	12.980	244	1625886	89.219	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.640	88	222371	57.307	ng	# 100
3) Pyridine	3.404	79	607667	60.530	ng	# 84
4) n-Nitrosodimethylamine	3.340	42	388486	107.509	ng	# 80
6) Aniline	6.533	93	742613	54.979	ng	# 88
8) 2-Chlorophenol	6.657	128	444677	44.550	ng	# 74
9) Benzaldehyde	6.422	77	357503	56.151	ng	92
10) Phenol	6.510	94	581408	50.962	ng	83
11) bis(2-Chloroethyl)ether	6.610	93	468816	50.717	ng	# 77
12) 1,3-Dichlorobenzene	6.816	146	488321	44.844	ng	96
13) 1,4-Dichlorobenzene	6.892	146	494236	44.506	ng	95
14) 1,2-Dichlorobenzene	7.045	146	451608	43.422	ng	95
15) Benzyl Alcohol	7.010	79	479810	61.712	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.151	45	1187256	100.429	ng	95
17) 2-Methylphenol	7.116	107	392971	49.453	ng	# 93
18) Hexachloroethane	7.386	117	192291	50.285	ng	92
19) n-Nitroso-di-n-propyla...	7.292	70	343515	55.467	ng	# 95
20) 3+4-Methylphenols	7.275	107	465085	47.458	ng	89
22) Acetophenone	7.286	105	630140	51.917	ng	# 88
24) Nitrobenzene	7.457	77	533068	61.924	ng	88
25) Isophorone	7.698	82	940189	59.746	ng	# 86
26) 2-Nitrophenol	7.769	139	195494	44.910	ng	# 62
27) 2,4-Dimethylphenol	7.804	122	359916	49.650	ng	# 83
28) bis(2-Chloroethoxy)met...	7.904	93	574409	52.588	ng	# 96
29) 2,4-Dichlorophenol	8.004	162	359827	46.078	ng	92
30) 1,2,4-Trichlorobenzene	8.098	180	414244	48.374	ng	98
31) Naphthalene	8.180	128	1243935	46.596	ng	98
32) Benzoic acid	7.922	122	286749	56.254	ng	# 81
33) 4-Chloroaniline	8.222	127	530223	47.458	ng	# 87
34) Hexachlorobutadiene	8.298	225	260277	54.413	ng	99
35) Caprolactam	8.604	113	122173	54.148	ng	# 24
36) 4-Chloro-3-methylphenol	8.698	107	433969	56.882	ng	87
37) 2-Methylnaphthalene	8.869	142	799404	46.237	ng	91
38) 1-Methylnaphthalene	8.969	142	784900	46.785	ng	88
40) 1,2,4,5-Tetrachloroben...	9.033	216	375870	46.185	ng	99
41) Hexachlorocyclopentadiene	9.022	237	219707	55.006	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	266665	45.209	ng	90

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102521\
 Data File : BF125918.D
 Acq On : 25 Oct 2021 15:28
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 25 17:26:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 17:23:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.174	196	287684	45.867	ng	# 94
46) 1,1'-Biphenyl	9.333	154	986206	44.236	ng	98
47) 2-Chloronaphthalene	9.357	162	752616	41.577	ng	95
48) 2-Nitroaniline	9.445	65	320796	73.819	ng	# 68
49) Acenaphthylene	9.774	152	1138419	42.943	ng	98
50) Dimethylphthalate	9.633	163	861940	43.180	ng	# 96
51) 2,6-Dinitrotoluene	9.692	165	191071	47.356	ng	# 77
52) Acenaphthene	9.945	154	740049	44.684	ng	99
53) 3-Nitroaniline	9.857	138	214060	44.868	ng	# 64
54) 2,4-Dinitrophenol	9.957	184	71047	41.483	ng	# 82
55) Dibenzofuran	10.116	168	1081750	43.600	ng	99
56) 4-Nitrophenol	10.004	139	167993	47.237	ng	# 55
57) 2,4-Dinitrotoluene	10.092	165	241595	47.356	ng	# 95
58) Fluorene	10.457	166	761398	41.901	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	231819	48.967	ng	# 91
60) Diethylphthalate	10.333	149	881670	46.291	ng	97
61) 4-Chlorophenyl-phenyle...	10.451	204	373922	42.721	ng	91
62) 4-Nitroaniline	10.469	138	195881	44.432	ng	94
63) Azobenzene	10.610	77	1019897	56.967	ng	95
65) 4,6-Dinitro-2-methylph...	10.498	198	115921	42.790	ng	89
66) n-Nitrosodiphenylamine	10.569	169	720930	38.914	ng	97
67) 4-Bromophenyl-phenylether	10.939	248	259376	43.124	ng	97
68) Hexachlorobenzene	11.004	284	271318	39.806	ng	93
69) Atrazine	11.092	200	235063	43.714	ng	92
70) Pentachlorophenol	11.192	266	172079	47.228	ng	96
71) Phenanthrene	11.416	178	1229293	42.305	ng	97
72) Anthracene	11.468	178	1240778	42.753	ng	98
73) Carbazole	11.621	167	1169118	43.285	ng	99
74) Di-n-butylphthalate	11.957	149	1281341	42.972	ng	# 99
75) Fluoranthene	12.604	202	1253341	47.802	ng	98
77) Benzidine	12.721	184	385341	37.934	ng	97
78) Pyrene	12.833	202	1260640	44.702	ng	96
80) Butylbenzylphthalate	13.457	149	441438	48.835	ng	# 81
81) Benzo(a)anthracene	14.021	228	876433	48.665	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	284213	49.946	ng	99
83) Chrysene	14.057	228	891498	50.081	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	441245	44.861	ng	100
85) Di-n-octyl phthalate	14.633	149	721286	44.014	ng	# 91
87) Indeno(1,2,3-cd)pyrene	16.968	276	939908	50.363	ng	# 90
88) Benzo(b)fluoranthene	15.068	252	742158	53.760	ng	# 97
89) Benzo(k)fluoranthene	15.098	252	672915	47.476	ng	98
90) Benzo(a)pyrene	15.433	252	608278	49.756	ng	98
91) Dibenzo(a,h)anthracene	16.992	278	752853	48.903	ng	# 94
92) Benzo(g,h,i)perylene	17.415	276	812547	51.684	ng	# 88

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

Quant Time: Oct 25 17:26:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 25 17:23:45 2021
Response via : Initial Calibration

