

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
 Data File : BF128694.D
 Acq On : 06 Jun 2022 13:37
 Operator : CG\JU
 Sample : PB145300BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145300BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/07/2022
 Supervised By : Jagrut Upadhyay 06/07/2022

Quant Time: Jun 07 02:42:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	111001	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	432018	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	247919	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	455174	20.000	ng	0.00
76) Chrysene-d12	13.998	240	306382	20.000	ng	0.00
86) Perylene-d12	15.462	264	219253	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	860019	123.410	ng	0.01
7) Phenol-d6	6.504	99	962091	113.099	ng	0.00
23) Nitrobenzene-d5	7.398	82	709192	76.430	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	339157	115.781	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1333706	75.358	ng	0.00
79) Terphenyl-d14	12.945	244	1546445	87.706	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	77900	30.111	ng	# 92
3) Pyridine	3.410	79	199277	28.996	ng	# 82
4) n-Nitrosodimethylamine	3.363	42	205975	43.218	ng	# 66
6) Aniline	6.492	93	345468	37.656	ng	# 86
8) 2-Chlorophenol	6.628	128	296042	41.516	ng	94
9) Benzaldehyde	6.375	77	187486	36.177	ng	90
10) Phenol	6.516	94	365979	40.700	ng	85
11) bis(2-Chloroethyl)ether	6.563	93	274748	41.697	ng	100
12) 1,3-Dichlorobenzene	6.763	146	327676	39.749	ng	96
13) 1,4-Dichlorobenzene	6.845	146	333456	40.052	ng	99
14) 1,2-Dichlorobenzene	6.992	146	316364	40.621	ng	97
15) Benzyl Alcohol	6.981	79	288265	40.501	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.098	45	455150	41.925	ng	89
17) 2-Methylphenol	7.116	107	233611	41.452	ng	# 90
18) Hexachloroethane	7.334	117	128832	41.592	ng	95
19) n-Nitroso-di-n-propyla...	7.251	70	233893	44.222	ng	99
20) 3+4-Methylphenols	7.263	107	311119	41.350	ng	# 78
22) Acetophenone	7.239	105	444961	39.380	ng	# 95
24) Nitrobenzene	7.416	77	349114	40.982	ng	96
25) Isophorone	7.651	82	605543	42.968	ng	# 96
26) 2-Nitrophenol	7.728	139	151779	40.438	ng	# 82
27) 2,4-Dimethylphenol	7.787	122	255017	44.603	ng	95
28) bis(2-Chloroethoxy)met...	7.863	93	346450	38.888	ng	98
29) 2,4-Dichlorophenol	7.987	162	254178	38.411	ng	97
30) 1,2,4-Trichlorobenzene	8.051	180	282433	37.906	ng	99
31) Naphthalene	8.134	128	861186	38.842	ng	98
32) Benzoic acid	7.939	122	156540	38.591	ng	98
33) 4-Chloroaniline	8.186	127	239468	28.647	ng	95
34) Hexachlorobutadiene	8.245	225	201816	38.192	ng	99
35) Caprolactam	8.569	113	72263m	39.491	ng	
36) 4-Chloro-3-methylphenol	8.698	107	291311	40.338	ng	95
37) 2-Methylnaphthalene	8.822	142	558845	39.628	ng	97
38) 1-Methylnaphthalene	8.922	142	534859	39.256	ng	100
40) 1,2,4,5-Tetrachloroben...	8.992	216	297173	38.596	ng	98
41) Hexachlorocyclopentadiene	8.975	237	369838	79.909	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	199173	38.252	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
 Data File : BF128694.D
 Acq On : 06 Jun 2022 13:37
 Operator : CG\JU
 Sample : PB145300BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145300BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/07/2022
 Supervised By : Jagrut Upadhyay 06/07/2022

Quant Time: Jun 07 02:42:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:07:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	205501	38.191	ng	# 91
46) 1,1'-Biphenyl	9.292	154	709636	38.149	ng	97
47) 2-Chloronaphthalene	9.316	162	543200	38.269	ng	98
48) 2-Nitroaniline	9.416	65	196958	40.578	ng	91
49) Acenaphthylene	9.733	152	882762	40.624	ng	99
50) Dimethylphthalate	9.598	163	674993	39.777	ng	99
51) 2,6-Dinitrotoluene	9.657	165	145087	43.319	ng	# 77
52) Acenaphthene	9.904	154	617862m	43.662	ng	
53) 3-Nitroaniline	9.833	138	119712	32.933	ng	98
54) 2,4-Dinitrophenol	9.939	184	155111	83.146	ng	88
55) Dibenzofuran	10.075	168	776121	38.162	ng	93
56) 4-Nitrophenol	10.033	139	198438	75.310	ng	# 53
57) 2,4-Dinitrotoluene	10.063	165	195389	43.713	ng	96
58) Fluorene	10.416	166	620209	39.323	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	168107	37.824	ng	96
60) Diethylphthalate	10.298	149	690029	40.458	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	313397	38.310	ng	91
62) 4-Nitroaniline	10.457	138	139973	38.031	ng	# 82
63) Azobenzene	10.569	77	644150	38.364	ng	94
65) 4,6-Dinitro-2-methylph...	10.469	198	101941	37.950	ng	90
66) n-Nitrosodiphenylamine	10.533	169	557355	39.838	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	199983	39.397	ng	93
68) Hexachlorobenzene	10.963	284	227338	40.328	ng	98
69) Atrazine	11.063	200	200162	44.490	ng	95
70) Pentachlorophenol	11.169	266	214299	76.155	ng	99
71) Phenanthrene	11.380	178	894978	39.201	ng	100
72) Anthracene	11.433	178	900449	39.847	ng	99
73) Carbazole	11.592	167	786995	37.497	ng	99
74) Di-n-butylphthalate	11.922	149	1035247	40.512	ng	100
75) Fluoranthene	12.569	202	939223	39.356	ng	97
77) Benzidine	12.692	184	265150	43.413	ng	98
78) Pyrene	12.798	202	932583	40.912	ng	98
80) Butylbenzylphthalate	13.421	149	397461	41.521	ng	95
81) Benzo(a)anthracene	13.986	228	783030	41.001	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	238107	58.276	ng	99
83) Chrysene	14.027	228	715911	39.320	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	520758	41.845	ng	100
85) Di-n-octyl phthalate	14.592	149	772953	41.238	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	605112	45.790	ng	# 91
88) Benzo(b)fluoranthene	15.039	252	607566	43.367	ng	# 96
89) Benzo(k)fluoranthene	15.068	252	579381	43.962	ng	# 96
90) Benzo(a)pyrene	15.404	252	559031	50.769	ng	# 97
91) Dibenzo(a,h)anthracene	16.945	278	542609	49.501	ng	# 95
92) Benzo(g,h,i)perylene	17.374	276	542555	49.941	ng	# 90

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

Manual Integrations APPROVED

Quant Time: Jun 07 02:42:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 17:07:23 2022
Response via : Initial Calibration

