

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
 Data File : BF127217.D
 Acq On : 07 Mar 2022 11:50
 Operator : CG\JU
 Sample : PB143066BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143066BS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 03/08/2022
 Supervised By :Jagrut
 Upadhyay
 03/08/2022

Quant Time: Mar 07 14:57:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	93554	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	403244	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	202749	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	371810	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	219399	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	180550	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	677704	111.961	ng	0.01
7) Phenol-d6	6.516	99	862042	105.543	ng	0.00
23) Nitrobenzene-d5	7.451	82	608747	68.140	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	289458	123.998	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1056553	76.716	ng	0.00
79) Terphenyl-d14	13.004	244	1213760	81.326	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.734	88	108900	39.317	ng	97
3) Pyridine	3.493	79	221632	30.507	ng	95
4) n-Nitrosodimethylamine	3.463	42	154197	43.327	ng	# 75
6) Aniline	6.546	93	338969	35.027	ng	97
8) 2-Chlorophenol	6.669	128	285031	43.887	ng	94
9) Benzaldehyde	6.434	77	130565	26.261	ng	98
10) Phenol	6.528	94	345151m	41.822	ng	
11) bis(2-Chloroethyl)ether	6.616	93	257984	39.855	ng	98
12) 1,3-Dichlorobenzene	6.822	146	298004	42.536	ng	98
13) 1,4-Dichlorobenzene	6.898	146	295741	41.639	ng	98
14) 1,2-Dichlorobenzene	7.046	146	279782	41.307	ng	97
15) Benzyl Alcohol	7.022	79	254140	36.934	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.151	45	350647	34.401	ng	88
17) 2-Methylphenol	7.134	107	235793	41.963	ng	# 91
18) Hexachloroethane	7.387	117	114201	41.947	ng	91
19) n-Nitroso-di-n-propyla...	7.293	70	203190	38.607	ng	97
20) 3+4-Methylphenols	7.287	107	295433	40.489	ng	93
22) Acetophenone	7.293	105	395579	37.259	ng	98
24) Nitrobenzene	7.469	77	335164	39.714	ng	98
25) Isophorone	7.704	82	555548	37.580	ng	# 97
26) 2-Nitrophenol	7.781	139	149835	41.699	ng	# 84
27) 2,4-Dimethylphenol	7.816	122	261401m	44.283	ng	
28) bis(2-Chloroethoxy)met...	7.910	93	328323	36.634	ng	99
29) 2,4-Dichlorophenol	8.022	162	229920	41.429	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	258652	41.687	ng	100
31) Naphthalene	8.187	128	832950	39.570	ng	99
32) Benzoic acid	7.951	122	144606	34.542	ng	86
33) 4-Chloroaniline	8.234	127	239983	28.964	ng	96
34) Hexachlorobutadiene	8.292	225	146630	40.480	ng	97
35) Caprolactam	8.616	113	76483m	39.464	ng	
36) 4-Chloro-3-methylphenol	8.722	107	284671	40.136	ng	98
37) 2-Methylnaphthalene	8.881	142	570168	41.743	ng	97
38) 1-Methylnaphthalene	8.975	142	541927	41.432	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	236312	44.277	ng	99
41) Hexachlorocyclopentadiene	9.028	237	252093	87.090	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	159693	40.796	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
 Data File : BF127217.D
 Acq On : 07 Mar 2022 11:50
 Operator : CG\JU
 Sample : PB143066BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143066BS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 03/08/2022
 Supervised By :Jagrut
 Upadhyay
 03/08/2022

Quant Time: Mar 07 14:57:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	170946	41.500	ng	93
46) 1,1'-Biphenyl	9.345	154	651830	40.579	ng	97
47) 2-Chloronaphthalene	9.369	162	500544	42.020	ng	95
48) 2-Nitroaniline	9.469	65	187001	39.782	ng	96
49) Acenaphthylene	9.787	152	806434	41.677	ng	98
50) Dimethylphthalate	9.645	163	609038	42.025	ng	99
51) 2,6-Dinitrotoluene	9.716	165	131380	44.558	ng	97
52) Acenaphthene	9.957	154	604192m	48.013	ng	
53) 3-Nitroaniline	9.886	138	111007	30.799	ng	90
54) 2,4-Dinitrophenol	9.998	184	133585	85.597	ng	# 81
55) Dibenzofuran	10.134	168	697169	40.290	ng	90
56) 4-Nitrophenol	10.057	139	197965	74.367	ng	# 79
57) 2,4-Dinitrotoluene	10.122	165	174079	43.666	ng	# 96
58) Fluorene	10.475	166	573948	42.582	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	129604	39.687	ng	93
60) Diethylphthalate	10.345	149	652369	43.080	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	265997	41.852	ng	96
62) 4-Nitroaniline	10.504	138	143418	40.296	ng	# 76
63) Azobenzene	10.628	77	642589	38.108	ng	93
65) 4,6-Dinitro-2-methylph...	10.534	198	85405	39.094	ng	90
66) n-Nitrosodiphenylamine	10.586	169	488106	40.035	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	172424	41.506	ng	94
68) Hexachlorobenzene	11.022	284	194538	43.499	ng	96
69) Atrazine	11.116	200	162086	42.865	ng	95
70) Pentachlorophenol	11.222	266	179904	73.692	ng	96
71) Phenanthrene	11.445	178	864001	41.517	ng	99
72) Anthracene	11.498	178	852932	41.169	ng	99
73) Carbazole	11.651	167	727126	38.272	ng	99
74) Di-n-butylphthalate	11.969	149	975938	39.957	ng	98
75) Fluoranthene	12.633	202	801645	40.569	ng	94
77) Benzidine	12.757	184	286640m	48.075	ng	
78) Pyrene	12.863	202	807017	42.339	ng	99
80) Butylbenzylphthalate	13.475	149	364986	40.447	ng	86
81) Benzo(a)anthracene	14.051	228	595186	40.240	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	162508	34.863	ng	# 97
83) Chrysene	14.092	228	585426	42.090	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	474221	40.028	ng	# 96
85) Di-n-octyl phthalate	14.645	149	709412	41.589	ng	94
87) Indeno(1,2,3-cd)pyrene	17.068	276	525026	44.348	ng	# 84
88) Benzo(b)fluoranthene	15.116	252	516265	42.574	ng	# 93
89) Benzo(k)fluoranthene	15.145	252	516829	44.188	ng	# 94
90) Benzo(a)pyrene	15.492	252	470291	49.651	ng	# 93
91) Dibenzo(a,h)anthracene	17.086	278	442105	45.152	ng	# 89
92) Benzo(g,h,i)perylene	17.527	276	446426	46.248	ng	# 85

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
 Data File : BF127217.D
 Acq On : 07 Mar 2022 11:50
 Operator : CG\JU
 Sample : PB143066BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143066BS

Quant Time: Mar 07 14:57:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo
 03/08/2022
 Supervised By :Jagrut
 Upadhyay
 03/08/2022

