

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
 Data File : BF137230.D
 Acq On : 01 Feb 2024 14:16
 Operator : CG\JU
 Sample : PB158728BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB158728BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Feb 01 14:37:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	67401	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	274334	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	163799	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	320276	20.000	ng	0.00
76) Chrysene-d12	13.974	240	168729	20.000	ng	0.00
86) Perylene-d12	15.457	264	166752	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	615879	150.777	ng	0.03
7) Phenol-d6	6.440	99	827169	141.899	ng	0.01
23) Nitrobenzene-d5	7.363	82	550492	89.841	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	269667	145.776	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1001348	84.037	ng	0.00
79) Terphenyl-d14	12.922	244	1133785	91.349	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.687	88	76179	34.855	ng	97
3) Pyridine	3.428	79	168999	38.812	ng	98
4) n-Nitrosodimethylamine	3.405	42	99670	45.159	ng	# 93
6) Aniline	6.463	93	200985	32.208	ng	93
8) 2-Chlorophenol	6.581	128	224329	49.117	ng	98
9) Benzaldehyde	6.351	77	58421	26.316	ng	98
10) Phenol	6.451	94	302899	46.551	ng	97
11) bis(2-Chloroethyl)ether	6.540	93	218711	50.297	ng	97
12) 1,3-Dichlorobenzene	6.740	146	239863	44.793	ng	97
13) 1,4-Dichlorobenzene	6.816	146	240766	43.475	ng	97
14) 1,2-Dichlorobenzene	6.963	146	231608	44.729	ng	98
15) Benzyl Alcohol	6.945	79	221938	53.590	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.069	45	331819	42.361	ng	99
17) 2-Methylphenol	7.051	107	194423	50.955	ng	97
18) Hexachloroethane	7.304	117	88821	44.469	ng	96
19) n-Nitroso-di-n-propyla...	7.216	70	184227	46.093	ng	99
20) 3+4-Methylphenols	7.204	107	238792	49.437	ng	98
22) Acetophenone	7.210	105	337724	45.728	ng	99
24) Nitrobenzene	7.381	77	274978	46.236	ng	97
25) Isophorone	7.616	82	500632	44.265	ng	96
26) 2-Nitrophenol	7.692	139	111154	48.262	ng	91
27) 2,4-Dimethylphenol	7.734	122	159131	49.225	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	276106	45.971	ng	99
29) 2,4-Dichlorophenol	7.934	162	193576	48.269	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	220581	44.281	ng	97
31) Naphthalene	8.098	128	661019	44.571	ng	100
32) Benzoic acid	7.875	122	129298	55.064	ng	96
33) 4-Chloroaniline	8.145	127	65395	12.819	ng	98
34) Hexachlorobutadiene	8.216	225	147617	44.567	ng	94
35) Caprolactam	8.528	113	60546m	48.554	ng	
36) 4-Chloro-3-methylphenol	8.634	107	231361	48.844	ng	99
37) 2-Methylnaphthalene	8.787	142	445354	44.791	ng	98
38) 1-Methylnaphthalene	8.886	142	422414	45.740	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	237520	43.336	ng	99
41) Hexachlorocyclopentadiene	8.939	237	301142	115.360	ng	96
43) 2,4,6-Trichlorophenol	9.069	196	150153	48.300	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
 Data File : BF137230.D
 Acq On : 01 Feb 2024 14:16
 Operator : CG\JU
 Sample : PB158728BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB158728BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Feb 01 14:37:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	167535	49.303	ng	99
46) 1,1'-Biphenyl	9.257	154	574713	44.099	ng	99
47) 2-Chloronaphthalene	9.281	162	427871	44.363	ng	99
48) 2-Nitroaniline	9.375	65	155861	49.929	ng	94
49) Acenaphthylene	9.692	152	689540	44.659	ng	99
50) Dimethylphthalate	9.563	163	513226	46.379	ng	100
51) 2,6-Dinitrotoluene	9.622	165	121017	51.285	ng	95
52) Acenaphthene	9.869	154	412997	45.512	ng	98
53) 3-Nitroaniline	9.792	138	56398	26.559	ng	95
54) 2,4-Dinitrophenol	9.898	184	128269	116.027	ng	89
55) Dibenzofuran	10.039	168	643436	44.567	ng	98
56) 4-Nitrophenol	9.957	139	167395	119.441	ng	98
57) 2,4-Dinitrotoluene	10.028	165	162144	52.958	ng	94
58) Fluorene	10.386	166	504691	44.591	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	154631m	48.907	ng	
60) Diethylphthalate	10.269	149	518823	47.617	ng	98
61) 4-Chlorophenyl-phenyle...	10.381	204	251318	44.672	ng	98
62) 4-Nitroaniline	10.416	138	103227m	50.786	ng	
63) Azobenzene	10.539	77	539401	44.700	ng	97
65) 4,6-Dinitro-2-methylph...	10.433	198	89237	52.077	ng	96
66) n-Nitrosodiphenylamine	10.504	169	453300	46.548	ng	100
67) 4-Bromophenyl-phenylether	10.869	248	165774	47.073	ng	94
68) Hexachlorobenzene	10.933	284	180227	45.817	ng	# 87
69) Atrazine	11.033	200	150187	46.718	ng	99
70) Pentachlorophenol	11.128	266	233572	103.582	ng	99
71) Phenanthrene	11.351	178	757330	45.168	ng	99
72) Anthracene	11.404	178	780295	44.649	ng	99
73) Carbazole	11.557	167	649825	44.493	ng	99
74) Di-n-butylphthalate	11.898	149	785707	49.767	ng	99
75) Fluoranthene	12.539	202	753553	42.950	ng	98
77) Benzidine	12.669	184	171870	56.885	ng	98
78) Pyrene	12.769	202	756042	46.626	ng	98
80) Butylbenzylphthalate	13.404	149	242480	58.458	ng	100
81) Benzo(a)anthracene	13.963	228	550455	46.065	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	120413	36.986	ng	98
83) Chrysene	14.004	228	543023	46.223	ng	100
84) Bis(2-ethylhexyl)phtha...	13.969	149	291472	60.399	ng	99
85) Di-n-octyl phthalate	14.586	149	470666	61.339	ng	98
87) Indeno(1,2,3-cd)pyrene	16.957	276	541918	46.257	ng	99
88) Benzo(b)fluoranthene	15.021	252	489042	47.688	ng	98
89) Benzo(k)fluoranthene	15.057	252	470682	43.386	ng	100
90) Benzo(a)pyrene	15.398	252	436959	45.277	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	441348	47.016	ng	98
92) Benzo(g,h,i)perylene	17.415	276	421324	45.730	ng	98

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

