

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
 Data File : BF129779.D
 Acq On : 15 Aug 2022 00:03
 Operator : CG\JU
 Sample : PB146737BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146737BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

Quant Time: Aug 15 03:04:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	175709	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	729847	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	390825	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	673929	20.000	ng	0.00
76) Chrysene-d12	14.004	240	416684	20.000	ng	0.00
86) Perylene-d12	15.468	264	333699	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1268746	119.553	ng	0.01
7) Phenol-d6	6.487	99	1561938	117.530	ng	0.00
23) Nitrobenzene-d5	7.398	82	1040129	76.290	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	459755	117.209	ng	0.00
45) 2-Fluorobiphenyl	9.187	172	1949671	75.767	ng	0.00
79) Terphenyl-d14	12.939	244	2118189	84.585	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	148443	33.905	ng	99
3) Pyridine	3.434	79	408067	35.615	ng	98
4) n-Nitrosodimethylamine	3.381	42	228447	43.264	ng	100
6) Aniline	6.493	93	601413	39.706	ng	90
8) 2-Chlorophenol	6.622	128	517509	43.804	ng	99
9) Benzaldehyde	6.381	77	337395	48.906	ng	99
10) Phenol	6.498	94	613404	42.078	ng	84
11) bis(2-Chloroethyl)ether	6.563	93	484750	43.790	ng	99
12) 1,3-Dichlorobenzene	6.763	146	542753	42.555	ng	99
13) 1,4-Dichlorobenzene	6.840	146	545574	41.864	ng	99
14) 1,2-Dichlorobenzene	6.993	146	514760	42.530	ng	99
15) Benzyl Alcohol	6.981	79	424897	42.351	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.093	45	638452	43.042	ng	99
17) 2-Methylphenol	7.098	107	406088	42.809	ng	99
18) Hexachloroethane	7.328	117	210120	42.936	ng	98
19) n-Nitroso-di-n-propyla...	7.240	70	363366	43.257	ng	99
20) 3+4-Methylphenols	7.251	107	532744	41.838	ng	98
22) Acetophenone	7.240	105	729480	41.015	ng	99
24) Nitrobenzene	7.416	77	538866	39.196	ng	99
25) Isophorone	7.651	82	1000448	42.634	ng	100
26) 2-Nitrophenol	7.728	139	283450	41.916	ng	99
27) 2,4-Dimethylphenol	7.775	122	447528	46.147	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	617560	45.073	ng	99
29) 2,4-Dichlorophenol	7.981	162	432651	40.799	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	437506	39.108	ng	97
31) Naphthalene	8.128	128	1493085	39.126	ng	99
32) Benzoic acid	7.922	122	175972	42.171	ng	94
33) 4-Chloroaniline	8.187	127	550427	36.679	ng	99
34) Hexachlorobutadiene	8.239	225	268200	39.372	ng	100
35) Caprolactam	8.575	113	135787m	41.177	ng	
36) 4-Chloro-3-methylphenol	8.687	107	475256	41.543	ng	97
37) 2-Methylnaphthalene	8.822	142	990630	39.552	ng	99
38) 1-Methylnaphthalene	8.922	142	947965	38.945	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	444142	40.859	ng	99
41) Hexachlorocyclopentadiene	8.969	237	367620	94.125	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	276097	39.093	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
 Data File : BF129779.D
 Acq On : 15 Aug 2022 00:03
 Operator : CG\JU
 Sample : PB146737BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146737BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

Quant Time: Aug 15 03:04:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	294466	38.754	ng	100
46) 1,1'-Biphenyl	9.286	154	1209984	40.753	ng	99
47) 2-Chloronaphthalene	9.310	162	934021	39.759	ng	97
48) 2-Nitroaniline	9.422	65	299002	40.275	ng	87
49) Acenaphthylene	9.728	152	1396485	39.201	ng	100
50) Dimethylphthalate	9.592	163	1117373	39.882	ng	99
51) 2,6-Dinitrotoluene	9.663	165	247992	40.805	ng	# 86
52) Acenaphthene	9.898	154	848168	39.243	ng	100
53) 3-Nitroaniline	9.834	138	213641	31.787	ng	95
54) 2,4-Dinitrophenol	9.951	184	221382	80.529	ng	94
55) Dibenzofuran	10.075	168	1270193	39.119	ng	98
56) 4-Nitrophenol	10.028	139	243862	81.558	ng	91
57) 2,4-Dinitrotoluene	10.069	165	318881	40.419	ng	95
58) Fluorene	10.416	166	1055166	38.919	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	229452	41.148	ng	# 81
60) Diethylphthalate	10.286	149	1103807	39.512	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	485771	39.926	ng	98
62) 4-Nitroaniline	10.457	138	261740m	38.602	ng	
63) Azobenzene	10.563	77	1066304	39.933	ng	100
65) 4,6-Dinitro-2-methylph...	10.486	198	158432	40.045	ng	89
66) n-Nitrosodiphenylamine	10.528	169	916723	40.302	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	320209	40.566	ng	100
68) Hexachlorobenzene	10.963	284	349300	40.852	ng	99
69) Atrazine	11.057	200	310037	44.409	ng	98
70) Pentachlorophenol	11.169	266	199348	77.922	ng	96
71) Phenanthrene	11.380	178	1454758	38.651	ng	99
72) Anthracene	11.433	178	1502260	40.135	ng	100
73) Carbazole	11.592	167	1374510	40.454	ng	99
74) Di-n-butylphthalate	11.904	149	1721312	39.363	ng	100
75) Fluoranthene	12.575	202	1494310	38.798	ng	99
77) Benzidine	12.698	184	871360	92.818	ng	100
78) Pyrene	12.804	202	1485793	41.033	ng	99
80) Butylbenzylphthalate	13.410	149	642489	41.933	ng	97
81) Benzo(a)anthracene	13.992	228	1130561	39.442	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	310247	34.948	ng	100
83) Chrysene	14.033	228	1048604	39.081	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	784630	43.164	ng	98
85) Di-n-octyl phthalate	14.574	149	1061796	42.313	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	969586	42.324	ng	99
88) Benzo(b)fluoranthene	15.045	252	952723	41.694	ng	99
89) Benzo(k)fluoranthene	15.074	252	873478	39.860	ng	99
90) Benzo(a)pyrene	15.410	252	785288	43.641	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	845319	44.720	ng	98
92) Benzo(g,h,i)perylene	17.404	276	844809	44.798	ng	97

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

