

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122322\
 Data File : BF131801.D
 Acq On : 23 Dec 2022 10:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 24 03:01:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 00:05:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	101428	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	356557	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	210554	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	408531	20.000	ng	0.00
76) Chrysene-d12	14.068	240	246132	20.000	ng	0.00
86) Perylene-d12	15.562	264	180467	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	463019	76.869	ng	0.00
7) Phenol-d6	6.486	99	613250	75.641	ng	0.00
23) Nitrobenzene-d5	7.428	82	697232	79.384	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	187628	81.415	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1257533	83.664	ng	0.00
79) Terphenyl-d14	13.004	244	1446528	91.595	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	104467	37.113	ng	97
3) Pyridine	3.316	79	301917	37.616	ng	99
4) n-Nitrosodimethylamine	3.293	42	143500	39.517	ng	94
6) Aniline	6.516	93	382083	38.174	ng	98
8) 2-Chlorophenol	6.639	128	254004	39.261	ng	96
9) Benzaldehyde	6.404	77	188470	39.770	ng	98
10) Phenol	6.504	94	370457	38.272	ng	92
11) bis(2-Chloroethyl)ether	6.592	93	276263	39.883	ng	99
12) 1,3-Dichlorobenzene	6.792	146	284884	38.955	ng	97
13) 1,4-Dichlorobenzene	6.869	146	289528	38.731	ng	99
14) 1,2-Dichlorobenzene	7.022	146	270639	38.667	ng	98
15) Benzyl Alcohol	6.998	79	284318	39.263	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	362829	41.079	ng	98
17) 2-Methylphenol	7.110	107	237069	38.816	ng	98
18) Hexachloroethane	7.363	117	120368	40.619	ng	96
19) n-Nitroso-di-n-propyla...	7.275	70	232319	39.732	ng	97
20) 3+4-Methylphenols	7.269	107	304991	38.800	ng	96
22) Acetophenone	7.269	105	410151	39.418	ng	# 90
24) Nitrobenzene	7.445	77	352339	39.460	ng	97
25) Isophorone	7.686	82	610549	40.933	ng	99
26) 2-Nitrophenol	7.757	139	140559	40.280	ng	94
27) 2,4-Dimethylphenol	7.798	122	204172	41.080	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	326704	41.247	ng	100
29) 2,4-Dichlorophenol	8.004	162	244261	40.710	ng	97
30) 1,2,4-Trichlorobenzene	8.086	180	286188	40.573	ng	98
31) Naphthalene	8.169	128	777600	39.933	ng	100
32) Benzoic acid	7.945	122	157673	39.632	ng	97
33) 4-Chloroaniline	8.222	127	302767	39.868	ng	97
34) Hexachlorobutadiene	8.275	225	198857	41.902	ng	99
35) Caprolactam	8.616	113	68592m	37.913	ng	
36) 4-Chloro-3-methylphenol	8.710	107	281621	41.088	ng	94
37) 2-Methylnaphthalene	8.863	142	538372	40.532	ng	99
38) 1-Methylnaphthalene	8.963	142	515879	40.100	ng	99
40) 1,2,4,5-Tetrachloroben...	9.027	216	304292	42.241	ng	100
41) Hexachlorocyclopentadiene	9.010	237	131750	40.369	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	194732	41.382	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122322\
 Data File : BF131801.D
 Acq On : 23 Dec 2022 10:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 24 03:01:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 00:05:44 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.186	196	208575	40.943	ng	98	12/24/2022
46) 1,1'-Biphenyl	9.333	154	657540	41.517	ng	98	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.357	162	531641	40.994	ng	98	
48) 2-Nitroaniline	9.457	65	191313	40.928	ng	92	
49) Acenaphthylene	9.774	152	788759	40.550	ng	99	
50) Dimethylphthalate	9.639	163	669241	42.242	ng	100	
51) 2,6-Dinitrotoluene	9.704	165	140817	41.336	ng	98	12/24/2022
52) Acenaphthene	9.951	154	489185	41.053	ng	98	
53) 3-Nitroaniline	9.874	138	141776	40.673	ng	98	
54) 2,4-Dinitrophenol	9.980	184	82790	40.559	ng	93	
55) Dibenzofuran	10.121	168	744503	40.745	ng	100	
56) 4-Nitrophenol	10.039	139	94018	37.685	ng	97	
57) 2,4-Dinitrotoluene	10.110	165	186682	40.781	ng	95	
58) Fluorene	10.469	166	606406	41.048	ng	97	
59) 2,3,4,6-Tetrachlorophenol	10.239	232	175871m	41.353	ng		
60) Diethylphthalate	10.339	149	657105	43.044	ng	99	
61) 4-Chlorophenyl-phenyle...	10.457	204	331437	42.211	ng	98	
62) 4-Nitroaniline	10.498	138	138202	39.395	ng	93	
63) Azobenzene	10.616	77	704086	42.000	ng	95	
65) 4,6-Dinitro-2-methylph...	10.521	198	115153	41.055	ng	97	
66) n-Nitrosodiphenylamine	10.580	169	516376	40.759	ng	99	
67) 4-Bromophenyl-phenylether	10.951	248	205588	42.609	ng	96	
68) Hexachlorobenzene	11.016	284	218950	41.260	ng	# 88	
69) Atrazine	11.110	200	175417	41.538	ng	97	
70) Pentachlorophenol	11.210	266	113237	40.205	ng	98	
71) Phenanthrene	11.433	178	885359	39.744	ng	99	
72) Anthracene	11.486	178	865878	39.698	ng	99	
73) Carbazole	11.645	167	729239	38.644	ng	99	
74) Di-n-butylphthalate	11.974	149	1023935	43.576	ng	99	
75) Fluoranthene	12.633	202	966276	38.948	ng	99	
77) Benzidine	12.751	184	211265	46.810	ng	98	
78) Pyrene	12.863	202	968578	43.282	ng	100	
80) Butylbenzylphthalate	13.480	149	392789	49.766	ng	98	
81) Benzo(a)anthracene	14.057	228	756051	42.650	ng	100	
82) 3,3'-Dichlorobenzidine	14.021	252	221556	44.767	ng	99	
83) Chrysene	14.098	228	716318	42.814	ng	100	
84) Bis(2-ethylhexyl)phtha...	14.039	149	517596	54.997	ng	100	
85) Di-n-octyl phthalate	14.662	149	724303	55.132	ng	100	
87) Indeno(1,2,3-cd)pyrene	17.086	276	514050	42.407	ng	99	
88) Benzo(b)fluoranthene	15.127	252	514811	40.321	ng	99	
89) Benzo(k)fluoranthene	15.156	252	512194	41.111	ng	98	
90) Benzo(a)pyrene	15.504	252	408860	40.427	ng	98	
91) Dibenzo(a,h)anthracene	17.103	278	435192	43.444	ng	100	
92) Benzo(g,h,i)perylene	17.550	276	425388	42.963	ng	99	

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

