

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134099.D
 Acq On : 06 Jul 2023 15:34
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/07/2023

Quant Time: Jul 07 01:11:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	131217	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	463888	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	226569	20.000	ng	0.00
64) Phenanthrene-d10	11.381	188	413508	20.000	ng	0.00
76) Chrysene-d12	14.039	240	208785	20.000	ng	-0.01
86) Perylene-d12	15.539	264	295142	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	632720	80.660	ng	0.00
7) Phenol-d6	6.487	99	765574	79.359	ng	0.00
23) Nitrobenzene-d5	7.416	82	701103	81.471	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	222539	78.339	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1242982	79.762	ng	0.00
79) Terphenyl-d14	12.975	244	987114	76.092	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	131974	40.803	ng	97
3) Pyridine	3.410	79	352655	41.859	ng	97
4) n-Nitrosodimethylamine	3.381	42	203137	42.217	ng	99
6) Aniline	6.516	93	467279	39.805	ng	99
8) 2-Chlorophenol	6.634	128	320326	40.227	ng	100
9) Benzaldehyde	6.404	77	214582	40.656	ng	97
10) Phenol	6.504	94	401209	39.555	ng	94
11) bis(2-Chloroethyl)ether	6.593	93	288334	38.612	ng	95
12) 1,3-Dichlorobenzene	6.787	146	341231	40.195	ng	99
13) 1,4-Dichlorobenzene	6.863	146	340901	39.757	ng	99
14) 1,2-Dichlorobenzene	7.016	146	313078	38.986	ng	99
15) Benzyl Alcohol	6.993	79	287862	38.707	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	488338	36.965	ng	99
17) 2-Methylphenol	7.104	107	274307	38.469	ng	97
18) Hexachloroethane	7.351	117	128840	40.523	ng	93
19) n-Nitroso-di-n-propyla...	7.263	70	222204	36.321	ng	99
20) 3+4-Methylphenols	7.257	107	331583	38.331	ng	96
22) Acetophenone	7.257	105	419030	39.719	ng	97
24) Nitrobenzene	7.434	77	358308	41.203	ng	97
25) Isophorone	7.669	82	608806	38.926	ng	99
26) 2-Nitrophenol	7.745	139	175968	42.181	ng	98
27) 2,4-Dimethylphenol	7.781	122	257540	39.001	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	347412	38.362	ng	99
29) 2,4-Dichlorophenol	7.987	162	262579	40.100	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	276258	40.887	ng	98
31) Naphthalene	8.151	128	883317	39.421	ng	99
32) Benzoic acid	7.904	122	200525m	40.525	ng	
33) 4-Chloroaniline	8.198	127	385457	40.215	ng	98
34) Hexachlorobutadiene	8.263	225	174420	40.923	ng	99
35) Caprolactam	8.581	113	83556	38.754	ng	97
36) 4-Chloro-3-methylphenol	8.681	107	294853	40.083	ng	96
37) 2-Methylnaphthalene	8.839	142	617915	38.996	ng	98
38) 1-Methylnaphthalene	8.939	142	569942	38.691	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	276421	41.180	ng	99
41) Hexachlorocyclopentadiene	8.992	237	99896	31.369	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	183781	40.219	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134099.D
 Acq On : 06 Jul 2023 15:34
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/07/2023

Quant Time: Jul 07 01:11:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	218880	40.722	ng	96
46) 1,1'-Biphenyl	9.304	154	719441	39.585	ng	98
47) 2-Chloronaphthalene	9.334	162	535289	40.254	ng	99
48) 2-Nitroaniline	9.434	65	201442	41.566	ng	92
49) Acenaphthylene	9.745	152	904235	39.807	ng	100
50) Dimethylphthalate	9.610	163	645080	39.222	ng	99
51) 2,6-Dinitrotoluene	9.675	165	143281	40.448	ng	91
52) Acenaphthene	9.922	154	519707	39.429	ng	100
53) 3-Nitroaniline	9.845	138	167309	39.370	ng	97
54) 2,4-Dinitrophenol	9.951	184	71959	37.340	ng	89
55) Dibenzofuran	10.092	168	800016	38.836	ng	99
56) 4-Nitrophenol	10.004	139	113436	38.161	ng	97
57) 2,4-Dinitrotoluene	10.081	165	188327	40.257	ng	94
58) Fluorene	10.439	166	624151	38.945	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	164296	38.751	ng	98
60) Diethylphthalate	10.310	149	657736	38.386	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	296065	38.334	ng	97
62) 4-Nitroaniline	10.463	138	163486	38.173	ng	97
63) Azobenzene	10.592	77	615560	37.978	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	101154	44.869	ng	89
66) n-Nitrosodiphenylamine	10.551	169	550213	41.646	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	182149	41.444	ng	96
68) Hexachlorobenzene	10.986	284	194364	41.650	ng	98
69) Atrazine	11.081	200	139174	38.083	ng	98
70) Pentachlorophenol	11.181	266	106677	38.233	ng	97
71) Phenanthrene	11.404	178	834241	40.076	ng	99
72) Anthracene	11.457	178	856446	39.556	ng	99
73) Carbazole	11.616	167	772753	38.993	ng	99
74) Di-n-butylphthalate	11.945	149	916293	38.880	ng	99
75) Fluoranthene	12.598	202	758823	33.718	ng	100
77) Benzidine	12.727	184	190051	38.256	ng	98
78) Pyrene	12.833	202	733042	37.727	ng	99
80) Butylbenzylphthalate	13.451	149	278856	38.266	ng	99
81) Benzo(a)anthracene	14.027	228	558632	38.581	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	188976	41.194	ng	100
83) Chrysene	14.069	228	552336	39.384	ng	98
84) Bis(2-ethylhexyl)phtha...	14.016	149	315888	37.725	ng	99
85) Di-n-octyl phthalate	14.633	149	581721	47.280	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	656254	32.044	ng	99
88) Benzo(b)fluoranthene	15.098	252	642395	37.016	ng	99
89) Benzo(k)fluoranthene	15.127	252	589580	33.367	ng	99
90) Benzo(a)pyrene	15.480	252	679100	40.467	ng	99
91) Dibenzo(a,h)anthracene	17.110	278	551279	32.956	ng	99
92) Benzo(g,h,i)perylene	17.562	276	513635	29.775	ng	98

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

