

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127918.D
 Acq On : 26 Apr 2022 17:48
 Operator : CG\JU
 Sample : N2559-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-10SMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/27/2022
 Supervised By : Jagrut Upadhyay 04/27/2022

Quant Time: Apr 27 01:48:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	152934	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	613944	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	352630	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	626226	20.000	ng	0.00
76) Chrysene-d12	14.127	240	312301	20.000	ng	0.00
86) Perylene-d12	15.639	264	318125	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	916470	95.449	ng	0.02
7) Phenol-d6	6.575	99	1211113	97.209	ng	0.00
23) Nitrobenzene-d5	7.510	82	881400	67.510	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	346062	97.487	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1459419	70.016	ng	0.00
79) Terphenyl-d14	13.069	244	1388227	81.282	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.893	88	177822	38.816	ng	98
3) Pyridine	3.652	79	470125	40.051	ng	100
4) n-Nitrosodimethylamine	3.610	42	257714	45.358	ng	97
6) Aniline	6.610	93	642424	43.400	ng	99
8) 2-Chlorophenol	6.728	128	482581	48.425	ng	99
9) Benzaldehyde	6.498	77	313913	40.729	ng	96
10) Phenol	6.587	94	591433m	47.067	ng	
11) bis(2-Chloroethyl)ether	6.681	93	482106	46.251	ng	98
12) 1,3-Dichlorobenzene	6.887	146	496469	43.279	ng	99
13) 1,4-Dichlorobenzene	6.963	146	503816	44.001	ng	99
14) 1,2-Dichlorobenzene	7.110	146	475861	44.893	ng	98
15) Benzyl Alcohol	7.093	79	442454	52.223	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.216	45	739352	46.409	ng	97
17) 2-Methylphenol	7.198	107	427669	49.738	ng	97
18) Hexachloroethane	7.457	117	194986	46.321	ng	98
19) n-Nitroso-di-n-propyla...	7.357	70	366941	48.113	ng	97
20) 3+4-Methylphenols	7.345	107	462516	44.529	ng	94
22) Acetophenone	7.357	105	646404	43.198	ng	95
24) Nitrobenzene	7.528	77	568329	45.174	ng	99
25) Isophorone	7.769	82	1081390	49.212	ng	100
26) 2-Nitrophenol	7.845	139	258975	48.307	ng	93
27) 2,4-Dimethylphenol	7.875	122	462096	51.894	ng	99
28) bis(2-Chloroethoxy)met...	7.975	93	628305	44.615	ng	98
29) 2,4-Dichlorophenol	8.087	162	420668	45.094	ng	99
30) 1,2,4-Trichlorobenzene	8.169	180	450628	42.526	ng	99
31) Naphthalene	8.251	128	1350627	43.193	ng	100
32) Benzoic acid	8.010	122	279519	43.795	ng	98
33) 4-Chloroaniline	8.298	127	383653	31.009	ng	98
34) Hexachlorobutadiene	8.357	225	285970	42.845	ng	99
35) Caprolactam	8.687	113	137539m	45.675	ng	
36) 4-Chloro-3-methylphenol	8.781	107	466967	46.870	ng	96
37) 2-Methylnaphthalene	8.939	142	930689	45.036	ng	99
38) 1-Methylnaphthalene	9.039	142	879811	43.801	ng	98
40) 1,2,4,5-Tetrachloroben...	9.104	216	444036	42.721	ng	99
41) Hexachlorocyclopentadiene	9.086	237	514596	91.382	ng	100
43) 2,4,6-Trichlorophenol	9.222	196	306903	44.875	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127918.D
 Acq On : 26 Apr 2022 17:48
 Operator : CG\JU
 Sample : N2559-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-10SMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/27/2022
 Supervised By : Jagrut Upadhyay 04/27/2022

Quant Time: Apr 27 01:48:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	321529	43.247	ng	95
46) 1,1'-Biphenyl	9.404	154	1147512	43.931	ng	99
47) 2-Chloronaphthalene	9.434	162	845373	42.513	ng	98
48) 2-Nitroaniline	9.534	65	313155	46.556	ng	99
49) Acenaphthylene	9.851	152	1374275	45.181	ng	100
50) Dimethylphthalate	9.710	163	1042169	44.068	ng	100
51) 2,6-Dinitrotoluene	9.775	165	238430	46.565	ng	99
52) Acenaphthene	10.022	154	976223m	47.738	ng	
53) 3-Nitroaniline	9.945	138	180686	31.778	ng	99
54) 2,4-Dinitrophenol	10.051	184	241819	89.676	ng	# 85
55) Dibenzofuran	10.198	168	1222376	41.431	ng	99
56) 4-Nitrophenol	10.110	139	340979	78.535	ng	92
57) 2,4-Dinitrotoluene	10.181	165	314688	46.398	ng	# 87
58) Fluorene	10.539	166	936577	42.541	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.316	232	268564	42.957	ng	99
60) Diethylphthalate	10.410	149	1030365	44.431	ng	99
61) 4-Chlorophenyl-phenyle...	10.528	204	459899	42.037	ng	94
62) 4-Nitroaniline	10.569	138	225213	40.515	ng	99
63) Azobenzene	10.692	77	1094522	42.893	ng	98
65) 4,6-Dinitro-2-methylph...	10.586	198	162645	43.710	ng	90
66) n-Nitrosodiphenylamine	10.651	169	850313	43.638	ng	99
67) 4-Bromophenyl-phenylether	11.022	248	304346	43.841	ng	97
68) Hexachlorobenzene	11.086	284	325701	44.531	ng	97
69) Atrazine	11.180	200	300211	49.825	ng	98
70) Pentachlorophenol	11.286	266	339583	78.920	ng	97
71) Phenanthrene	11.510	178	1371246	41.832	ng	99
72) Anthracene	11.563	178	1390984	42.598	ng	99
73) Carbazole	11.716	167	1190626	37.832	ng	100
74) Di-n-butylphthalate	12.033	149	1583626	44.750	ng	100
75) Fluoranthene	12.698	202	1344590	38.974	ng	99
77) Benzidine	12.822	184	572059	96.808	ng	98
78) Pyrene	12.927	202	1298953	51.524	ng	99
80) Butylbenzylphthalate	13.539	149	541045	54.754	ng	96
81) Benzo(a)anthracene	14.116	228	940786	45.196	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	247830	37.497	ng	99
83) Chrysene	14.157	228	860176	43.269	ng	99
84) Bis(2-ethylhexyl)phtha...	14.092	149	746880	56.997	ng	100
85) Di-n-octyl phthalate	14.710	149	1122848	55.293	ng	99
87) Indeno(1,2,3-cd)pyrene	17.198	276	991538	46.695	ng	99
88) Benzo(b)fluoranthene	15.192	252	955134	47.802	ng	99
89) Benzo(k)fluoranthene	15.221	252	787439	39.117	ng	97
90) Benzo(a)pyrene	15.580	252	878491	53.004	ng	98
91) Dibenzo(a,h)anthracene	17.215	278	841869	49.435	ng	99
92) Benzo(g,h,i)perylene	17.674	276	837648	46.674	ng	98

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

