

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
 Data File : BF127505.D
 Acq On : 24 Mar 2022 16:24
 Operator : CG\JU
 Sample : N2062-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MSD

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Mar 24 17:16:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							03/25/2022
1) 1,4-Dichlorobenzene-d4	6.846	152	90315	20.000	ng	0.00	Supervised By : Jagrut padhyay
21) Naphthalene-d8	8.134	136	326129	20.000	ng	0.00	
39) Acenaphthene-d10	9.892	164	177170	20.000	ng	0.00	
64) Phenanthrene-d10	11.381	188	264231	20.000	ng	0.00	
76) Chrysene-d12	14.027	240	180717	20.000	ng	0.00	
86) Perylene-d12	15.510	264	199739	20.000	ng	0.00	03/25/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	436287	77.109	ng	0.01	
7) Phenol-d6	6.487	99	392399	50.736	ng	0.00	
23) Nitrobenzene-d5	7.422	82	738358	96.777	ng	0.00	
42) 2,4,6-Tribromophenol	10.686	330	244740	129.676	ng	0.00	
45) 2-Fluorobiphenyl	9.210	172	1162195	95.788	ng	0.00	
79) Terphenyl-d14	12.963	244	903204	81.816	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.658	88	63718	25.640	ng		95
3) Pyridine	3.434	79	134089m	19.117	ng		
4) n-Nitrosodimethylamine	3.381	42	98829	25.663	ng		95
6) Aniline	6.516	93	201932	21.879	ng		96
8) 2-Chlorophenol	6.640	128	263808	45.626	ng		99
9) Benzaldehyde	6.404	77	206501	54.560	ng		99
10) Phenol	6.504	94	181277	21.522	ng		100
11) bis(2-Chloroethyl)ether	6.587	93	332573	53.962	ng		98
12) 1,3-Dichlorobenzene	6.787	146	315409	48.500	ng		98
13) 1,4-Dichlorobenzene	6.863	146	321942	49.215	ng		98
14) 1,2-Dichlorobenzene	7.016	146	306592	48.121	ng		99
15) Benzyl Alcohol	6.998	79	212264	37.765	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	582788	52.549	ng		84
17) 2-Methylphenol	7.110	107	183999	37.708	ng	#	92
18) Hexachloroethane	7.351	117	144686	60.416	ng		91
19) n-Nitroso-di-n-propyla...	7.269	70	254993	55.003	ng		99
20) 3+4-Methylphenols	7.263	107	201431	33.468	ng	#	42
22) Acetophenone	7.263	105	429212	51.485	ng		92
24) Nitrobenzene	7.440	77	381707	52.460	ng		99
25) Isophorone	7.675	82	700568	57.652	ng		100
26) 2-Nitrophenol	7.751	139	158680	51.999	ng		99
27) 2,4-Dimethylphenol	7.792	122	249876	54.435	ng		98
28) bis(2-Chloroethoxy)met...	7.881	93	414290	52.483	ng		100
29) 2,4-Dichlorophenol	7.998	162	250171	48.007	ng		97
30) 1,2,4-Trichlorobenzene	8.075	180	295069	48.592	ng		98
31) Naphthalene	8.157	128	860044	49.671	ng		98
32) Benzoic acid	7.922	122	40330	19.405	ng		95
33) 4-Chloroaniline	8.210	127	58409	8.705	ng		96
34) Hexachlorobutadiene	8.263	225	183796	47.665	ng		98
35) Caprolactam	8.610	113	16057	9.995	ng	#	80
36) 4-Chloro-3-methylphenol	8.692	107	245416	43.406	ng		96
37) 2-Methylnaphthalene	8.845	142	565122	50.759	ng		100
38) 1-Methylnaphthalene	8.945	142	534707	48.570	ng		100
40) 1,2,4,5-Tetrachloroben...	9.010	216	291648	51.773	ng		98
41) Hexachlorocyclopentadiene	8.992	237	183497	89.130	ng		99
43) 2,4,6-Trichlorophenol	9.128	196	171933	50.492	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032422\
 Data File : BF127505.D
 Acq On : 24 Mar 2022 16:24
 Operator : CG\JU
 Sample : N2062-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MSD

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Mar 24 17:16:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	183057	52.224	ng	99
46) 1,1'-Biphenyl	9.310	154	684926	51.187	ng	99
47) 2-Chloronaphthalene	9.339	162	537171	50.979	ng	99
48) 2-Nitroaniline	9.445	65	201248	49.833	ng	99
49) Acenaphthylene	9.757	152	828601	52.016	ng	100
50) Dimethylphthalate	9.616	163	633048	51.361	ng	99
51) 2,6-Dinitrotoluene	9.686	165	132942	51.383	ng	95
52) Acenaphthene	9.928	154	481621	51.819	ng	99
53) 3-Nitroaniline	9.857	138	26912	9.482	ng	# 91
54) 2,4-Dinitrophenol	9.975	184	104921	80.313	ng	98
55) Dibenzofuran	10.098	168	699449	52.724	ng	100
56) 4-Nitrophenol	10.039	139	41768	28.915	ng	# 62
57) 2,4-Dinitrotoluene	10.092	165	159061	47.763	ng	93
58) Fluorene	10.439	166	561950	52.602	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	141139	45.543	ng	# 95
60) Diethylphthalate	10.310	149	555116	49.310	ng	100
61) 4-Chlorophenyl-phenyle...	10.428	204	294543	46.238	ng	96
62) 4-Nitroaniline	10.475	138	100075	37.645	ng	98
63) Azobenzene	10.592	77	631475	47.539	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	81119	49.892	ng	97
66) n-Nitrosodiphenylamine	10.551	169	470451	58.489	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	175390	56.854	ng	96
68) Hexachlorobenzene	10.986	284	195613	58.090	ng	97
69) Atrazine	11.086	200	139239	51.999	ng	96
70) Pentachlorophenol	11.192	266	143747	107.987	ng	98
71) Phenanthrene	11.410	178	714911	51.897	ng	99
72) Anthracene	11.463	178	723887	52.953	ng	99
73) Carbazole	11.622	167	597162	45.678	ng	99
74) Di-n-butylphthalate	11.933	149	741585	54.801	ng	100
75) Fluoranthene	12.598	202	677479	44.714	ng	99
77) Benzidine	12.733	184	14032	3.256	ng	# 80
78) Pyrene	12.827	202	678782	43.765	ng	100
80) Butylbenzylphthalate	13.433	149	249113	48.802	ng	99
81) Benzo(a)anthracene	14.016	228	626015	51.799	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	87354	24.594	ng	99
83) Chrysene	14.057	228	588015	51.381	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	352193	59.687	ng	99
85) Di-n-octyl phthalate	14.598	149	629495	80.169	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	595142	44.034	ng	99
88) Benzo(b)fluoranthene	15.074	252	674165	53.531	ng	99
89) Benzo(k)fluoranthene	15.104	252	588488	45.075	ng	100
90) Benzo(a)pyrene	15.451	252	625521	60.520	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	533074	47.773	ng	97
92) Benzo(g,h,i)perylene	17.468	276	495192	42.934	ng	99

03/25/2022
 Supervised By : Jagrut
 Upadhyay

03/25/2022

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

