

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032522\
 Data File : BF127522.D
 Acq On : 25 Mar 2022 12:00
 Operator : CG\JU
 Sample : N2062-06MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5MS

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/28/2022
 Supervised By : Jagrut Upadhyay 03/28/2022

Quant Time: Mar 25 17:24:50 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						
1) 1,4-Dichlorobenzene-d4	6.845	152	91608	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	334586	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	191599	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	337173	20.000	ng	0.00
76) Chrysene-d12	14.033	240	196760	20.000	ng	0.00
86) Perylene-d12	15.515	264	191659	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	444707	77.488	ng	0.00
7) Phenol-d6	6.487	99	407523	51.948	ng	0.00
23) Nitrobenzene-d5	7.422	82	755634	96.538	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	299941	146.957	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1200226	91.473	ng	0.00
79) Terphenyl-d14	12.968	244	1245886	103.656	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	63412	25.157	ng	98
3) Pyridine	3.428	79	136177	19.141	ng	100
4) n-Nitrosodimethylamine	3.381	42	104823	26.835	ng	97
6) Aniline	6.516	93	263090	28.103	ng	98
8) 2-Chlorophenol	6.639	128	268995	45.866	ng	97
9) Benzaldehyde	6.404	77	200002	51.733	ng	98
10) Phenol	6.504	94	189027	22.126	ng	98
11) bis(2-Chloroethyl)ether	6.587	93	338535	54.154	ng	99
12) 1,3-Dichlorobenzene	6.787	146	317165	48.082	ng	98
13) 1,4-Dichlorobenzene	6.863	146	324836	48.956	ng	98
14) 1,2-Dichlorobenzene	7.016	146	309253	47.854	ng	99
15) Benzyl Alcohol	6.998	79	214808	37.678	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	589287	52.385	ng	83
17) 2-Methylphenol	7.110	107	191136	38.617	ng	# 91
18) Hexachloroethane	7.351	117	147454	60.703	ng	94
19) n-Nitroso-di-n-propyla...	7.269	70	259603	55.207	ng	99
20) 3+4-Methylphenols	7.263	107	207538	33.996	ng	# 51
22) Acetophenone	7.263	105	438743	51.298	ng	# 93
24) Nitrobenzene	7.439	77	390317	52.288	ng	98
25) Isophorone	7.675	82	731155	58.649	ng	100
26) 2-Nitrophenol	7.751	139	160518	51.272	ng	97
27) 2,4-Dimethylphenol	7.792	122	259416	55.085	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	418255	51.647	ng	99
29) 2,4-Dichlorophenol	7.998	162	262635	49.125	ng	99
30) 1,2,4-Trichlorobenzene	8.075	180	297245	47.713	ng	98
31) Naphthalene	8.157	128	885051	49.824	ng	99
32) Benzoic acid	7.922	122	58292	24.868	ng	92
33) 4-Chloroaniline	8.210	127	81708	11.870	ng	98
34) Hexachlorobutadiene	8.263	225	186311	47.096	ng	96
35) Caprolactam	8.616	113	18947	11.496	ng	# 76
36) 4-Chloro-3-methylphenol	8.698	107	272432	46.967	ng	99
37) 2-Methylnaphthalene	8.845	142	589507	51.611	ng	99
38) 1-Methylnaphthalene	8.945	142	556635	49.284	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	303277	49.783	ng	99
41) Hexachlorocyclopentadiene	8.992	237	208624	92.083	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	186450	50.632	ng	99

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44) 2,4,5-Trichlorophenol	9.180	196	197749	52.167	ng	97
46) 1,1'-Biphenyl	9.310	154	717022	49.550	ng	100
47) 2-Chloronaphthalene	9.339	162	565033	49.585	ng	99
48) 2-Nitroaniline	9.445	65	230783	52.843	ng	96
49) Acenaphthylene	9.757	152	876316	50.868	ng	100
50) Dimethylphthalate	9.616	163	691656	51.890	ng	100
51) 2,6-Dinitrotoluene	9.686	165	148845	53.198	ng	98
52) Acenaphthene	9.928	154	522591	51.992	ng	99
53) 3-Nitroaniline	9.863	138	53700	17.496	ng	98
54) 2,4-Dinitrophenol	9.975	184	151397	104.252	ng #	87
55) Dibenzofuran	10.098	168	756039	52.696	ng	100
56) 4-Nitrophenol	10.045	139	59264	37.938	ng #	78
57) 2,4-Dinitrotoluene	10.098	165	184634	51.267	ng	94
58) Fluorene	10.445	166	626934	54.347	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	168433	50.257	ng #	95
60) Diethylphthalate	10.316	149	635886	52.231	ng	100
61) 4-Chlorophenyl-phenyle...	10.427	204	329956	47.896	ng	99
62) 4-Nitroaniline	10.486	138	123954	43.116	ng	100
63) Azobenzene	10.592	77	713711	49.683	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	108837	52.459	ng	98
66) n-Nitrosodiphenylamine	10.557	169	539285	52.543	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	201525	51.193	ng	91
68) Hexachlorobenzene	10.992	284	224910	52.341	ng	97
69) Atrazine	11.092	200	185950	54.421	ng	97
70) Pentachlorophenol	11.198	266	205817	120.345	ng	97
71) Phenanthrene	11.410	178	893971	50.857	ng	100
72) Anthracene	11.463	178	899550	51.568	ng	99
73) Carbazole	11.621	167	801953	48.072	ng	99
74) Di-n-butylphthalate	11.939	149	989817	57.321	ng	99
75) Fluoranthene	12.604	202	936704	48.448	ng	99
78) Pyrene	12.833	202	925258	54.793	ng	99
80) Butylbenzylphthalate	13.439	149	328476	59.103	ng	92
81) Benzo(a)anthracene	14.021	228	687607	52.257	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	77504	20.041	ng	99
83) Chrysene	14.057	228	635865	51.032	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	447362	69.634	ng	98
85) Di-n-octyl phthalate	14.598	149	658125	76.981	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	664825	51.263	ng	99
88) Benzo(b)fluoranthene	15.080	252	629936	52.127	ng	99
89) Benzo(k)fluoranthene	15.110	252	618973	49.408	ng	100
90) Benzo(a)pyrene	15.457	252	614325	61.943	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	592584	55.345	ng	98
92) Benzo(g,h,i)perylene	17.480	276	573389	51.810	ng	99

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

