

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127617.D
 Acq On : 01 Apr 2022 17:36
 Operator : CG\JU
 Sample : N2202-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MHEMS

Manual Integrations APPROVED

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

Quant Time: Apr 01 17:57:06 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 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	108994	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	413968	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	237611	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	413643	20.000	ng	0.00
76) Chrysene-d12	14.015	240	229707	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	211243	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	874275	128.038	ng	0.03
7) Phenol-d6	6.486	99	1115555	119.519	ng	0.00
23) Nitrobenzene-d5	7.410	82	864212	89.237	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	322882	127.563	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1399252	85.991	ng	0.00
79) Terphenyl-d14	12.951	244	1471717	104.883	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	147423	49.157	ng	# 79
3) Pyridine	3.534	79	272492	32.192	ng	96
4) n-Nitrosodimethylamine	3.475	42	244808	52.675	ng	99
6) Aniline	6.510	93	221746	19.908	ng	# 64
8) 2-Chlorophenol	6.628	128	372988	53.453	ng	95
9) Benzaldehyde	6.398	77	87127	13.835	ng	99
10) Phenol	6.504	94	452732	44.539	ng	95
11) bis(2-Chloroethyl)ether	6.575	93	417843	56.179	ng	99
12) 1,3-Dichlorobenzene	6.775	146	354523	45.172	ng	96
13) 1,4-Dichlorobenzene	6.851	146	358267	45.382	ng	98
14) 1,2-Dichlorobenzene	7.004	146	331173	43.071	ng	100
15) Benzyl Alcohol	6.992	79	366572	54.041	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.110	45	655757	48.995	ng	64
17) 2-Methylphenol	7.104	107	299227	50.813	ng	# 88
18) Hexachloroethane	7.339	117	132052	45.691	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	287276	51.347	ng	99
20) 3+4-Methylphenols	7.257	107	364400	50.169	ng	93
22) Acetophenone	7.251	105	498377	47.097	ng	94
24) Nitrobenzene	7.428	77	454723	49.235	ng	99
25) Isophorone	7.663	82	860858	55.811	ng	99
26) 2-Nitrophenol	7.739	139	193505	49.956	ng	97
27) 2,4-Dimethylphenol	7.781	122	342032	58.701	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	512947	51.193	ng	100
29) 2,4-Dichlorophenol	7.986	162	330982	50.038	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	341091	44.252	ng	97
31) Naphthalene	8.139	128	1016981	46.272	ng	99
32) Benzoic acid	7.957	122	197480	57.591	ng	# 85
33) 4-Chloroaniline	8.204	127	69013	8.103	ng	94
34) Hexachlorobutadiene	8.245	225	203517	41.580	ng	100
35) Caprolactam	8.592	113	103901m	50.952	ng	
36) 4-Chloro-3-methylphenol	8.698	107	357267	49.781	ng	99
37) 2-Methylnaphthalene	8.833	142	688837	48.743	ng	99
38) 1-Methylnaphthalene	8.927	142	648503	46.407	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	351448	46.519	ng	98
41) Hexachlorocyclopentadiene	8.975	237	213752	81.272	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	228396	50.013	ng	97

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44) 2,4,5-Trichlorophenol	9.169	196	231066	49.153	ng	99
46) 1,1'-Biphenyl	9.298	154	847195	47.208	ng	99
47) 2-Chloronaphthalene	9.322	162	673724	47.674	ng	98
48) 2-Nitroaniline	9.433	65	265190	48.963	ng	99
49) Acenaphthylene	9.739	152	1029430	48.185	ng	99
50) Dimethylphthalate	9.604	163	826903	50.024	ng	100
51) 2,6-Dinitrotoluene	9.675	165	172522	49.720	ng	98
52) Acenaphthene	9.910	154	607636	48.747	ng	98
53) 3-Nitroaniline	9.851	138	79690	20.936	ng	97
54) 2,4-Dinitrophenol	9.963	184	178510	99.548	ng	# 88
55) Dibenzofuran	10.086	168	848917	47.373	ng	99
56) 4-Nitrophenol	10.033	139	158448	81.789	ng	97
57) 2,4-Dinitrotoluene	10.086	165	205096	45.921	ng	96
58) Fluorene	10.427	166	710060	49.411	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	207188	49.849	ng	95
60) Diethylphthalate	10.298	149	731563	48.454	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	379112	44.375	ng	96
62) 4-Nitroaniline	10.474	138	148136	41.550	ng	96
63) Azobenzene	10.574	77	842744	47.305	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	125061	49.135	ng	96
66) n-Nitrosodiphenylamine	10.539	169	621410	49.351	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	239154	49.521	ng	96
68) Hexachlorobenzene	10.974	284	253175	48.027	ng	99
69) Atrazine	11.069	200	207079	49.401	ng	98
70) Pentachlorophenol	11.180	266	220954	106.153	ng	98
71) Phenanthrene	11.392	178	1029762	47.752	ng	100
72) Anthracene	11.445	178	1045835	48.870	ng	99
73) Carbazole	11.610	167	901607	44.054	ng	99
74) Di-n-butylphthalate	11.916	149	1127142	53.207	ng	99
75) Fluoranthene	12.586	202	1077010	45.407	ng	99
77) Benzidine	12.715	184	63081	11.517	ng	99
78) Pyrene	12.815	202	1058676	53.702	ng	99
80) Butylbenzylphthalate	13.415	149	391255	60.302	ng	99
81) Benzo(a)anthracene	14.004	228	763305	49.689	ng	98
82) 3,3'-Dichlorobenzidine	13.962	252	125344	27.763	ng	99
83) Chrysene	14.045	228	710255	48.827	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	502519	67.000	ng	97
85) Di-n-octyl phthalate	14.580	149	754911	75.637	ng	99
87) Indeno(1,2,3-cd)pyrene	17.009	276	692756	48.465	ng	96
88) Benzo(b)fluoranthene	15.062	252	695523	52.219	ng	99
89) Benzo(k)fluoranthene	15.092	252	629007	45.555	ng	98
90) Benzo(a)pyrene	15.439	252	649388	59.408	ng	98
91) Dibenzo(a,h)anthracene	17.009	278	623209	52.809	ng	96
92) Benzo(g,h,i)perylene	17.462	276	618800	50.730	ng	97

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

