

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
 Data File : BF126932.D
 Acq On : 17 Feb 2022 17:48
 Operator : CG\JU
 Sample : N1571-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3MS

Quant Time: Feb 18 03:43:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:55:48 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 02/18/2022
 Supervised By : Jagrut Upadhyay 02/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	90401	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	369803	20.000	ng	# 0.00
39) Acenaphthene-d10	9.975	164	186924	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	318807	20.000	ng	0.00
76) Chrysene-d12	14.110	240	164077	20.000	ng	# 0.00
86) Perylene-d12	15.610	264	178087	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	702558	120.115	ng	0.00
7) Phenol-d6	6.557	99	944769	119.706	ng	0.00
23) Nitrobenzene-d5	7.498	82	659911	80.547	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	277758	129.059	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1016541	80.060	ng	0.00
79) Terphenyl-d14	13.045	244	896844	80.352	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	100015	37.368	ng	98
3) Pyridine	3.540	79	244132	34.776	ng	93
4) n-Nitrosodimethylamine	3.504	42	153781	44.718	ng	# 74
6) Aniline	6.592	93	405051	43.315	ng	93
8) 2-Chlorophenol	6.716	128	302242	48.160	ng	97
9) Benzaldehyde	6.487	77	193343	40.245	ng	99
10) Phenol	6.569	94	396163	49.677	ng	85
11) bis(2-Chloroethyl)ether	6.669	93	296723	47.439	ng	98
12) 1,3-Dichlorobenzene	6.875	146	307322	45.396	ng	98
13) 1,4-Dichlorobenzene	6.951	146	313293	45.648	ng	98
14) 1,2-Dichlorobenzene	7.098	146	297047	45.386	ng	99
15) Benzyl Alcohol	7.069	79	304149	45.744	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.204	45	448038	45.489	ng	96
17) 2-Methylphenol	7.175	107	260572	47.991	ng	94
18) Hexachloroethane	7.445	117	121177	46.062	ng	# 90
19) n-Nitroso-di-n-propyla...	7.339	70	244345	48.046	ng	98
20) 3+4-Methylphenols	7.328	107	334027	47.375	ng	# 79
22) Acetophenone	7.339	105	451103	46.330	ng	# 95
24) Nitrobenzene	7.516	77	357732	46.221	ng	99
25) Isophorone	7.751	82	655036	48.317	ng	# 98
26) 2-Nitrophenol	7.828	139	156711	47.557	ng	# 78
27) 2,4-Dimethylphenol	7.857	122	289811	53.536	ng	90
28) bis(2-Chloroethoxy)met...	7.957	93	378270	46.024	ng	98
29) 2,4-Dichlorophenol	8.069	162	241006	47.354	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	251458	44.193	ng	97
31) Naphthalene	8.239	128	1116090	57.815	ng	99
32) Benzoic acid	7.981	122	189380	49.328	ng	86
33) 4-Chloroaniline	8.281	127	200445	26.380	ng	96
34) Hexachlorobutadiene	8.345	225	146985	44.247	ng	98
35) Caprolactam	8.657	113	87892m	49.452	ng	
36) 4-Chloro-3-methylphenol	8.757	107	311468	47.885	ng	94
37) 2-Methylnaphthalene	8.928	142	772412	61.664	ng	98
38) 1-Methylnaphthalene	9.028	142	691447	57.644	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	238101	48.390	ng	98
41) Hexachlorocyclopentadiene	9.075	237	279171	104.609	ng	94
43) 2,4,6-Trichlorophenol	9.204	196	170693	47.298	ng	98

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44) 2,4,5-Trichlorophenol	9.239	196	181364	47.757	ng	95
46) 1,1'-Biphenyl	9.392	154	764373	51.613	ng	97
47) 2-Chloronaphthalene	9.416	162	523278	47.648	ng	93
48) 2-Nitroaniline	9.516	65	212973	49.143	ng	97
49) Acenaphthylene	9.833	152	887653	49.758	ng	98
50) Dimethylphthalate	9.692	163	638915	47.819	ng	99
51) 2,6-Dinitrotoluene	9.757	165	134557	49.499	ng	# 79
52) Acenaphthene	10.010	154	1015660m	87.544	ng	
53) 3-Nitroaniline	9.928	138	112217	33.771	ng	91
54) 2,4-Dinitrophenol	10.033	184	140252	97.477	ng	# 87
55) Dibenzofuran	10.186	168	1250280	78.372	ng	93
56) 4-Nitrophenol	10.086	139	234828	95.684	ng	# 87
57) 2,4-Dinitrotoluene	10.163	165	192505	52.376	ng	# 99
58) Fluorene	10.528	166	1213355	97.642	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	139737	46.413	ng	98
60) Diethylphthalate	10.392	149	681933	48.845	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	276684	47.219	ng	99
62) 4-Nitroaniline	10.545	138	153166	46.679	ng	# 81
63) Azobenzene	10.675	77	725393	46.661	ng	87
65) 4,6-Dinitro-2-methylph...	10.569	198	86057	45.941	ng	83
66) n-Nitrosodiphenylamine	10.633	169	524839	50.205	ng	99
67) 4-Bromophenyl-phenylether	11.004	248	174259	48.921	ng	93
68) Hexachlorobenzene	11.069	284	183568	47.871	ng	# 94
69) Atrazine	11.163	200	170165	52.483	ng	95
70) Pentachlorophenol	11.269	266	199407	95.261	ng	98
71) Phenanthrene	11.498	178	2922202	163.762	ng	99
72) Anthracene	11.545	178	1107156	62.325	ng	99
73) Carbazole	11.698	167	776314	47.654	ng	99
74) Di-n-butylphthalate	12.016	149	1044810	49.889	ng	# 98
75) Fluoranthene	12.686	202	1842103	108.723	ng	95
77) Benzidine	12.798	184	403248	90.437	ng	97
78) Pyrene	12.916	202	1422741	99.808	ng	99
80) Butylbenzylphthalate	13.521	149	350015	51.866	ng	86
81) Benzo(a)anthracene	14.098	228	703975	63.642	ng	99
82) 3,3'-Dichlorobenzidine	14.057	252	120733	34.634	ng	# 97
83) Chrysene	14.133	228	642751	61.792	ng	98
84) Bis(2-ethylhexyl)phtha...	14.074	149	490385	55.349	ng	# 97
85) Di-n-octyl phthalate	14.692	149	749007	58.716	ng	98
87) Indeno(1,2,3-cd)pyrene	17.151	276	633517	54.252	ng	# 88
88) Benzo(b)fluoranthene	15.168	252	650034	54.346	ng	# 93
89) Benzo(k)fluoranthene	15.198	252	556492	48.237	ng	# 94
90) Benzo(a)pyrene	15.551	252	590503m	63.205	ng	
91) Dibenzo(a,h)anthracene	17.168	278	519927	53.835	ng	# 93
92) Benzo(g,h,i)perylene	17.621	276	546043	57.350	ng	# 87

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

