

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021522\
 Data File : BF126886.D
 Acq On : 15 Feb 2022 12:27
 Operator : CG\JU
 Sample : PB142676BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142676BS

Quant Time: Feb 16 00:15:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 02/16/2022
 Supervised By : Jagrut Upadhyay 02/16/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	116617	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	484445	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	237822	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	404622	20.000	ng	0.00
76) Chrysene-d12	14.115	240	236831	20.000	ng	0.00
86) Perylene-d12	15.621	264	186017	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	986243	130.211	ng	0.01
7) Phenol-d6	6.569	99	1278449	125.030	ng	0.00
23) Nitrobenzene-d5	7.510	82	910260	86.696	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	346108	135.749	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1370849	86.767	ng	0.00
79) Terphenyl-d14	13.063	244	1442019	87.287	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.616	79	340965	35.493	ng	99
4) n-Nitrosodimethylamine	3.587	42	209893	46.533	ng	96
6) Aniline	6.604	93	480803	39.044	ng	97
8) 2-Chlorophenol	6.728	128	398297	49.405	ng	97
9) Benzaldehyde	6.492	77	268922	43.256	ng	96
10) Phenol	6.581	94	488527	47.400	ng	97
11) bis(2-Chloroethyl)ether	6.675	93	388076	47.293	ng	96
12) 1,3-Dichlorobenzene	6.881	146	408033m	46.514	ng	
13) 1,4-Dichlorobenzene	6.957	146	418672	47.224	ng	98
14) 1,2-Dichlorobenzene	7.110	146	396255	47.433	ng	98
15) Benzyl Alcohol	7.081	79	397529	49.195	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.210	45	594325	44.310	ng	98
17) 2-Methylphenol	7.186	107	331874	47.050	ng	95
18) Hexachloroethane	7.451	117	162530	48.415	ng	97
19) n-Nitroso-di-n-propyla...	7.357	70	305657	47.205	ng	99
20) 3+4-Methylphenols	7.339	107	418947	46.298	ng	94
22) Acetophenone	7.351	105	571660	45.605	ng	99
24) Nitrobenzene	7.528	77	470884	47.411	ng	99
25) Isophorone	7.763	82	835427	47.492	ng	99
26) 2-Nitrophenol	7.839	139	200997	48.352	ng	99
27) 2,4-Dimethylphenol	7.869	122	366064	52.201	ng	98
28) bis(2-Chloroethoxy)met...	7.969	93	477238	43.699	ng	99
29) 2,4-Dichlorophenol	8.081	162	299453	45.416	ng	96
30) 1,2,4-Trichlorobenzene	8.163	180	328430	45.063	ng	99
31) Naphthalene	8.251	128	1125061	44.779	ng	100
32) Benzoic acid	7.998	122	227626	45.955	ng	97
33) 4-Chloroaniline	8.292	127	122297	12.364	ng	95
34) Hexachlorobutadiene	8.357	225	193929	46.709	ng	98
35) Caprolactam	8.669	113	104234m	46.050	ng	
36) 4-Chloro-3-methylphenol	8.769	107	379360	45.709	ng	97
37) 2-Methylnaphthalene	8.939	142	738602	46.002	ng	100
38) 1-Methylnaphthalene	9.039	142	689915	44.410	ng	99
40) 1,2,4,5-Tetrachloroben...	9.104	216	287539	46.310	ng	98
41) Hexachlorocyclopentadiene	9.086	237	396571	113.374	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	202218	45.148	ng	99
44) 2,4,5-Trichlorophenol	9.251	196	218481	46.090	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.404	154	850166	45.068	ng	99
47) 2-Chloronaphthalene	9.428	162	630163	45.230	ng	100
48) 2-Nitroaniline	9.522	65	254448	47.079	ng	97
49) Acenaphthylene	9.845	152	1081380	47.630	ng	100
50) Dimethylphthalate	9.704	163	752525	44.712	ng	99
51) 2,6-Dinitrotoluene	9.769	165	165803	48.661	ng	100
52) Acenaphthene	10.022	154	723945m	49.864	ng	
53) 3-Nitroaniline	9.933	138	114382	27.522	ng	93
54) 2,4-Dinitrophenol	10.045	184	158568	81.722	ng	94
55) Dibenzofuran	10.192	168	875483	43.797	ng	99
56) 4-Nitrophenol	10.092	139	277140	92.850	ng	93
57) 2,4-Dinitrotoluene	10.169	165	220504	48.949	ng	89
58) Fluorene	10.533	166	689675	44.979	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	169519	45.652	ng	98
60) Diethylphthalate	10.404	149	775606	44.679	ng	98
61) 4-Chlorophenyl-phenyle...	10.522	204	319922	44.510	ng	97
62) 4-Nitroaniline	10.557	138	174677	44.704	ng	94
63) Azobenzene	10.686	77	858835	43.457	ng	99
65) 4,6-Dinitro-2-methylph...	10.575	198	99701	43.111	ng	95
66) n-Nitrosodiphenylamine	10.645	169	606346	45.806	ng	100
67) 4-Bromophenyl-phenylether	11.016	248	201798	45.893	ng	98
68) Hexachlorobenzene	11.080	284	225626	47.642	ng	97
69) Atrazine	11.169	200	202816	50.202	ng	98
70) Pentachlorophenol	11.274	266	246012	94.065	ng	98
71) Phenanthrene	11.498	178	1021971	45.584	ng	99
72) Anthracene	11.551	178	1047642	46.768	ng	100
73) Carbazole	11.704	167	889867	43.642	ng	99
74) Di-n-butylphthalate	12.027	149	1199362	45.625	ng	99
75) Fluoranthene	12.686	202	981386	46.797	ng	99
77) Benzidine	12.810	184	432836	69.455	ng	98
78) Pyrene	12.921	202	985311	45.839	ng	100
80) Butylbenzylphthalate	13.533	149	457086	46.432	ng	96
81) Benzo(a)anthracene	14.110	228	739822	46.112	ng	99
82) 3,3'-Dichlorobenzidine	14.068	252	116441	24.370	ng #	98
83) Chrysene	14.145	228	681877	45.261	ng	100
84) Bis(2-ethylhexyl)phtha...	14.086	149	581551	45.561	ng	99
85) Di-n-octyl phthalate	14.704	149	801827	45.763	ng	98
87) Indeno(1,2,3-cd)pyrene	17.168	276	637821	48.091	ng	97
88) Benzo(b)fluoranthene	15.180	252	597940	50.321	ng	98
89) Benzo(k)fluoranthene	15.210	252	573046	46.710	ng	99
90) Benzo(a)pyrene	15.562	252	548006	56.517	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	554180	50.313	ng	97
92) Benzo(g,h,i)perylene	17.639	276	538566	49.150	ng	97

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

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