

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127974.D
 Acq On : 28 Apr 2022 11:51
 Operator : CG\JU
 Sample : PB144382BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144382BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/29/2022
 Supervised By : Jagrut Upadhyay 04/29/2022

Quant Time: Apr 28 17:22:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	127234	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	494628	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	274314	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	474321	20.000	ng	0.00
76) Chrysene-d12	14.116	240	296704	20.000	ng	0.00
86) Perylene-d12	15.621	264	252206	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	891413	111.592	ng	0.01
7) Phenol-d6	6.563	99	1152192	111.160	ng	0.00
23) Nitrobenzene-d5	7.498	82	838387	79.705	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	320625	116.108	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1316209	81.173	ng	0.00
79) Terphenyl-d14	13.057	244	1343911	82.824	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.875	88	121353	31.840	ng	97
3) Pyridine	3.628	79	286468	29.335	ng	98
4) n-Nitrosodimethylamine	3.593	42	205453	43.464	ng	100
6) Aniline	6.598	93	440833	35.796	ng	98
8) 2-Chlorophenol	6.716	128	365402	44.073	ng	98
9) Benzaldehyde	6.487	77	203353	31.713	ng	96
10) Phenol	6.575	94	445124m	42.579	ng	
11) bis(2-Chloroethyl)ether	6.669	93	372920	43.003	ng	99
12) 1,3-Dichlorobenzene	6.875	146	386637	40.513	ng	98
13) 1,4-Dichlorobenzene	6.951	146	388612	40.795	ng	97
14) 1,2-Dichlorobenzene	7.104	146	375054	42.530	ng	100
15) Benzyl Alcohol	7.075	79	294259	41.747	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.204	45	574281	43.329	ng	98
17) 2-Methylphenol	7.181	107	328010	45.853	ng	97
18) Hexachloroethane	7.445	117	149933	42.813	ng	99
19) n-Nitroso-di-n-propyla...	7.345	70	277485	43.733	ng	97
20) 3+4-Methylphenols	7.334	107	365794	42.330	ng	95
22) Acetophenone	7.345	105	509761	42.284	ng	97
24) Nitrobenzene	7.516	77	438255	43.238	ng	99
25) Isophorone	7.757	82	754740	42.632	ng	99
26) 2-Nitrophenol	7.834	139	192035	44.462	ng	95
27) 2,4-Dimethylphenol	7.863	122	333846	46.535	ng	99
28) bis(2-Chloroethoxy)met...	7.963	93	451575	39.801	ng	98
29) 2,4-Dichlorophenol	8.075	162	304703	40.542	ng	98
30) 1,2,4-Trichlorobenzene	8.157	180	337506	39.533	ng	99
31) Naphthalene	8.239	128	1012242	40.181	ng	100
32) Benzoic acid	7.992	122	212053	41.239	ng	98
33) 4-Chloroaniline	8.287	127	231823	23.257	ng	99
34) Hexachlorobutadiene	8.345	225	222220	41.325	ng	98
35) Caprolactam	8.663	113	98234m	40.492	ng	
36) 4-Chloro-3-methylphenol	8.769	107	339770	42.330	ng	98
37) 2-Methylnaphthalene	8.928	142	701463	42.132	ng	99
38) 1-Methylnaphthalene	9.028	142	641714	39.654	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	337572	41.751	ng	99
41) Hexachlorocyclopentadiene	9.081	237	404730	92.391	ng	99
43) 2,4,6-Trichlorophenol	9.204	196	213749	40.177	ng	98

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44) 2,4,5-Trichlorophenol	9.251	196	233949	40.451	ng	94
46) 1,1'-Biphenyl	9.392	154	844422	41.557	ng	100
47) 2-Chloronaphthalene	9.422	162	615754	39.806	ng	97
48) 2-Nitroaniline	9.522	65	228416	43.653	ng	95
49) Acenaphthylene	9.839	152	959859	40.566	ng	100
50) Dimethylphthalate	9.698	163	742823	40.377	ng	99
51) 2,6-Dinitrotoluene	9.763	165	171804	43.133	ng	90
52) Acenaphthene	10.010	154	717971m	45.133	ng	
53) 3-Nitroaniline	9.933	138	120122	27.158	ng	95
54) 2,4-Dinitrophenol	10.039	184	179588	85.612	ng	# 85
55) Dibenzofuran	10.186	168	890205	38.786	ng	99
56) 4-Nitrophenol	10.092	139	253654	75.101	ng	90
57) 2,4-Dinitrotoluene	10.169	165	231026	43.787	ng	95
58) Fluorene	10.528	166	684198	39.950	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	198715	40.859	ng	99
60) Diethylphthalate	10.398	149	728758	40.397	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	335174	39.384	ng	96
62) 4-Nitroaniline	10.551	138	165229	38.210	ng	96
63) Azobenzene	10.680	77	791021	39.849	ng	96
65) 4,6-Dinitro-2-methylph...	10.575	198	122078	43.315	ng	97
66) n-Nitrosodiphenylamine	10.639	169	607413	41.156	ng	99
67) 4-Bromophenyl-phenylether	11.010	248	214301	40.756	ng	93
68) Hexachlorobenzene	11.075	284	234720	42.369	ng	95
69) Atrazine	11.163	200	212075	46.469	ng	97
70) Pentachlorophenol	11.269	266	263440	80.831	ng	98
71) Phenanthrene	11.492	178	1013108	40.804	ng	99
72) Anthracene	11.545	178	1025454	41.461	ng	99
73) Carbazole	11.698	167	900478	37.776	ng	99
74) Di-n-butylphthalate	12.022	149	1088138	40.596	ng	99
75) Fluoranthene	12.686	202	1031045	39.457	ng	97
77) Benzidine	12.804	184	346373	61.697	ng	99
78) Pyrene	12.916	202	1027528	42.900	ng	99
80) Butylbenzylphthalate	13.527	149	408256	43.488	ng	95
81) Benzo(a)anthracene	14.104	228	800705	40.488	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	218891	34.860	ng	99
83) Chrysene	14.145	228	771948	40.872	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	529089	42.499	ng	100
85) Di-n-octyl phthalate	14.698	149	814061	42.195	ng	100
87) Indeno(1,2,3-cd)pyrene	17.168	276	774596	46.013	ng	98
88) Benzo(b)fluoranthene	15.180	252	733080	46.278	ng	99
89) Benzo(k)fluoranthene	15.210	252	669670	41.961	ng	98
90) Benzo(a)pyrene	15.563	252	681200	51.843	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	650582	48.188	ng	97
92) Benzo(g,h,i)perylene	17.645	276	659986	46.386	ng	97

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

