

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
 Data File : BF129341.D
 Acq On : 25 Jul 2022 20:05
 Operator : CG\JU
 Sample : PB146423BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146423BS

Quant Time: Jul 26 03:11:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 07/26/2022
 Supervised By : Jagrut Upadhyay 07/26/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	274542	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1120939	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	578615	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	957491	20.000	ng	# 0.00
76) Chrysene-d12	14.062	240	593996	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	471220	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	2036781	120.853	ng	0.02
7) Phenol-d6	6.522	99	2557102	120.711	ng	0.00
23) Nitrobenzene-d5	7.451	82	1699491	82.763	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	676070	121.531	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2783385	74.415	ng	0.00
79) Terphenyl-d14	13.004	244	2839029	90.170	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	280515	36.890	ng	90
3) Pyridine	3.540	79	725450	34.354	ng	90
4) n-Nitrosodimethylamine	3.487	42	417049	44.975	ng	90
6) Aniline	6.551	93	943865	35.841	ng	99
8) 2-Chlorophenol	6.669	128	870249	47.264	ng	99
10) Phenol	6.534	94	1025159m	45.444	ng	
11) bis(2-Chloroethyl)ether	6.622	93	835881	46.722	ng	94
12) 1,3-Dichlorobenzene	6.828	146	873278	44.222	ng	97
13) 1,4-Dichlorobenzene	6.904	146	884273	44.030	ng	99
14) 1,2-Dichlorobenzene	7.057	146	859933	46.583	ng	100
15) Benzyl Alcohol	7.028	79	716718	46.650	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1218544	45.312	ng	93
17) 2-Methylphenol	7.139	107	692172	45.314	ng	99
18) Hexachloroethane	7.398	117	342192	45.250	ng	93
19) n-Nitroso-di-n-propyla...	7.298	70	571814	44.588	ng	94
20) 3+4-Methylphenols	7.292	107	805888	41.494	ng	# 88
22) Acetophenone	7.298	105	1112674	42.635	ng	# 98
24) Nitrobenzene	7.469	77	905486	42.822	ng	97
25) Isophorone	7.710	82	1665731	45.255	ng	98
26) 2-Nitrophenol	7.786	139	475244	45.558	ng	91
27) 2,4-Dimethylphenol	7.822	122	791991	50.614	ng	97
28) bis(2-Chloroethoxy)met...	7.916	93	1023445	47.931	ng	99
29) 2,4-Dichlorophenol	8.028	162	693432	42.936	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	720337	43.090	ng	97
31) Naphthalene	8.192	128	2356616	41.380	ng	99
32) Benzoic acid	7.951	122	497928	44.017	ng	95
33) 4-Chloroaniline	8.239	127	608289	26.016	ng	96
34) Hexachlorobutadiene	8.304	225	400327	42.129	ng	99
35) Caprolactam	8.622	113	233639m	44.496	ng	
36) 4-Chloro-3-methylphenol	8.722	107	758853	44.301	ng	95
37) 2-Methylnaphthalene	8.880	142	1551655	41.926	ng	99
38) 1-Methylnaphthalene	8.980	142	1471967	41.200	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	649003	42.717	ng	# 97
41) Hexachlorocyclopentadiene	9.033	237	723091	106.881	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	478729	43.383	ng	97
44) 2,4,5-Trichlorophenol	9.210	196	503270	41.938	ng	# 93

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46) 1,1'-Biphenyl	9.351	154	1799298	42.610	ng	99
47) 2-Chloronaphthalene	9.374	162	1441199	42.219	ng	99
48) 2-Nitroaniline	9.475	65	484834	42.712	ng	88
49) Acenaphthylene	9.792	152	2276744	43.893	ng	99
50) Dimethylphthalate	9.651	163	1699094	42.537	ng	99
51) 2,6-Dinitrotoluene	9.716	165	392070	43.855	ng	98
52) Acenaphthene	9.963	154	1551224m	45.787	ng	
53) 3-Nitroaniline	9.886	138	306665	29.049	ng	# 90
54) 2,4-Dinitrophenol	9.992	184	421847	92.430	ng	96
55) Dibenzofuran	10.139	168	1953862	41.836	ng	99
56) 4-Nitrophenol	10.051	139	651168	83.608	ng	98
57) 2,4-Dinitrotoluene	10.122	165	511512	43.798	ng	95
58) Fluorene	10.480	166	1519061	40.652	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	383512	41.355	ng	91
60) Diethylphthalate	10.351	149	1622632	42.023	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	695206	42.200	ng	92
62) 4-Nitroaniline	10.510	138	423526	40.441	ng	88
63) Azobenzene	10.627	77	1650343	41.904	ng	95
65) 4,6-Dinitro-2-methylph...	10.527	198	267273	44.225	ng	97
66) n-Nitrosodiphenylamine	10.592	169	1374431	43.104	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	458102	43.692	ng	92
68) Hexachlorobenzene	11.027	284	497744	43.813	ng	100
69) Atrazine	11.116	200	422635	43.636	ng	96
70) Pentachlorophenol	11.221	266	533075	86.314	ng	99
71) Phenanthrene	11.445	178	2149006	41.116	ng	99
72) Anthracene	11.498	178	2175072	42.347	ng	100
73) Carbazole	11.651	167	2075741	42.931	ng	100
74) Di-n-butylphthalate	11.974	149	2453552	42.611	ng	99
75) Fluoranthene	12.633	202	2200151	41.545	ng	97
77) Benzidine	12.751	184	716024	34.122	ng	100
78) Pyrene	12.863	202	2238564	45.067	ng	99
80) Butylbenzylphthalate	13.474	149	987877	45.852	ng	98
81) Benzo(a)anthracene	14.051	228	1742094	42.934	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	462163	34.498	ng	98
83) Chrysene	14.092	228	1604380	41.954	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1331090	46.928	ng	98
85) Di-n-octyl phthalate	14.645	149	1887408	46.240	ng	98
87) Indeno(1,2,3-cd)pyrene	17.062	276	1488016	46.893	ng	98
88) Benzo(b)fluoranthene	15.109	252	1506416m	48.194	ng	
89) Benzo(k)fluoranthene	15.145	252	1379097	45.022	ng	99
90) Benzo(a)pyrene	15.492	252	1356604	53.464	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	1289752	49.938	ng	97
92) Benzo(g,h,i)perylene	17.527	276	1341898	50.846	ng	99

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

