

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062122\
 Data File : BF128893.D
 Acq On : 21 Jun 2022 10:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/22/2022
 Supervised By : Jagrut Upadhyay 06/22/2022

Quant Time: Jun 22 01:46:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	108159	20.000	ng	0.02
21) Naphthalene-d8	8.057	136	389823	20.000	ng	0.02
39) Acenaphthene-d10	9.816	164	175990	20.000	ng	0.02
64) Phenanthrene-d10	11.304	188	323639	20.000	ng	# 0.02
76) Chrysene-d12	13.945	240	223135	20.000	ng	# 0.02
86) Perylene-d12	15.392	264	173213	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	576517	84.902	ng	0.02
7) Phenol-d6	6.434	99	712879	86.005	ng	0.02
23) Nitrobenzene-d5	7.351	82	673083	80.390	ng	0.02
42) 2,4,6-Tribromophenol	10.610	330	172470	82.942	ng	0.02
45) 2-Fluorobiphenyl	9.139	172	1102526	87.756	ng	0.02
79) Terphenyl-d14	12.892	244	1194961	93.056	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.505	88	108632	43.093	ng	96
3) Pyridine	3.228	79	290907	43.441	ng	93
4) n-Nitrosodimethylamine	3.204	42	176457	37.998	ng	# 82
6) Aniline	6.440	93	379799	42.486	ng	# 46
8) 2-Chlorophenol	6.569	128	301348	43.371	ng	96
9) Benzaldehyde	6.328	77	222939	44.149	ng	94
10) Phenol	6.445	94	378270	43.173	ng	# 54
11) bis(2-Chloroethyl)ether	6.516	93	280711	43.722	ng	99
12) 1,3-Dichlorobenzene	6.716	146	343199	42.726	ng	99
13) 1,4-Dichlorobenzene	6.793	146	343675	42.364	ng	99
14) 1,2-Dichlorobenzene	6.945	146	317933	41.896	ng	97
15) Benzyl Alcohol	6.928	79	258798	37.317	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.057	45	422766	39.966	ng	61
17) 2-Methylphenol	7.204	107	316813	57.692	ng	# 85
18) Hexachloroethane	7.281	117	132017	43.741	ng	94
19) n-Nitroso-di-n-propyla...	7.198	70	211417	41.023	ng	98
20) 3+4-Methylphenols	7.204	107	316813	43.213	ng	# 83
22) Acetophenone	7.192	105	414131	40.618	ng	95
24) Nitrobenzene	7.369	77	312665	40.676	ng	99
25) Isophorone	7.604	82	544919	42.852	ng	97
26) 2-Nitrophenol	7.681	139	154164	45.520	ng	# 93
27) 2,4-Dimethylphenol	7.728	122	219412	42.530	ng	97
28) bis(2-Chloroethoxy)met...	7.810	93	332043	41.305	ng	98
29) 2,4-Dichlorophenol	7.928	162	249866	41.847	ng	97
30) 1,2,4-Trichlorobenzene	7.998	180	294891	43.862	ng	99
31) Naphthalene	8.081	128	877595	43.867	ng	100
32) Benzoic acid	7.881	122	108108	29.536	ng	83
33) 4-Chloroaniline	8.134	127	319939	42.417	ng	96
34) Hexachlorobutadiene	8.192	225	206485	43.306	ng	100
35) Caprolactam	8.516	113	72346m	43.816	ng	
36) 4-Chloro-3-methylphenol	8.634	107	278044	42.668	ng	98
37) 2-Methylnaphthalene	8.775	142	555022	43.617	ng	99
38) 1-Methylnaphthalene	8.869	142	511777	41.627	ng	97
40) 1,2,4,5-Tetrachloroben...	8.939	216	269198	49.252	ng	99
41) Hexachlorocyclopentadiene	8.922	237	164185	49.973	ng	100
43) 2,4,6-Trichlorophenol	9.057	196	137680	37.249	ng	99

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44) 2,4,5-Trichlorophenol	9.110	196	146859	38.447	ng	96
46) 1,1'-Biphenyl	9.239	154	568583	43.059	ng	96
47) 2-Chloronaphthalene	9.263	162	438558	43.525	ng	99
48) 2-Nitroaniline	9.363	65	138642	40.238	ng	98
49) Acenaphthylene	9.675	152	660188	42.798	ng	99
50) Dimethylphthalate	9.545	163	516997	42.918	ng	99
51) 2,6-Dinitrotoluene	9.610	165	107650	45.278	ng	99
52) Acenaphthene	9.851	154	400073	39.827	ng	99
53) 3-Nitroaniline	9.781	138	115463	44.746	ng	94
54) 2,4-Dinitrophenol	9.892	184	52030	39.289	ng	90
55) Dibenzofuran	10.022	168	621272	43.034	ng	98
56) 4-Nitrophenol	9.969	139	67171	35.911	ng	79
57) 2,4-Dinitrotoluene	10.016	165	143213	45.136	ng	# 90
58) Fluorene	10.363	166	498668	44.540	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	109794	34.800	ng	# 96
60) Diethylphthalate	10.239	149	511650	42.260	ng	100
61) 4-Chlorophenyl-phenyle...	10.357	204	264818	45.602	ng	99
62) 4-Nitroaniline	10.398	138	116655	44.650	ng	89
63) Azobenzene	10.516	77	480558	40.319	ng	97
65) 4,6-Dinitro-2-methylph...	10.428	198	82793	43.348	ng	89
66) n-Nitrosodiphenylamine	10.480	169	444216	44.656	ng	98
67) 4-Bromophenyl-phenylether	10.845	248	168170	46.595	ng	100
68) Hexachlorobenzene	10.910	284	186324	46.485	ng	96
69) Atrazine	11.010	200	135465	42.347	ng	97
70) Pentachlorophenol	11.116	266	66031	33.002	ng	97
71) Phenanthrene	11.328	178	708747	43.661	ng	97
72) Anthracene	11.380	178	712534	44.347	ng	98
73) Carbazole	11.539	167	636271	42.636	ng	98
74) Di-n-butylphthalate	11.863	149	791081	43.538	ng	100
75) Fluoranthene	12.516	202	742348	43.749	ng	97
77) Benzidine	12.639	184	181606	40.828	ng	98
78) Pyrene	12.745	202	749612	45.154	ng	97
80) Butylbenzylphthalate	13.363	149	309767	44.433	ng	92
81) Benzo(a)anthracene	13.939	228	611742	43.982	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	148567	49.927	ng	99
83) Chrysene	13.974	228	573678	43.263	ng	99
84) Bis(2-ethylhexyl)phtha...	13.921	149	415516	45.845	ng	98
85) Di-n-octyl phthalate	14.533	149	616177	45.139	ng	96
87) Indeno(1,2,3-cd)pyrene	16.839	276	470546	45.071	ng	# 90
88) Benzo(b)fluoranthene	14.980	252	481736	43.525	ng	# 97
89) Benzo(k)fluoranthene	15.004	252	448859	43.111	ng	# 97
90) Benzo(a)pyrene	15.333	252	377634	43.411	ng	# 97
91) Dibenzo(a,h)anthracene	16.851	278	393978	45.495	ng	# 93
92) Benzo(g,h,i)perylene	17.274	276	381220	44.418	ng	# 90

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

