

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060321\
 Data File : BF124123.D
 Acq On : 3 Jun 2021 15:49
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 6/4/2021 2:48:26 PM

Quant Time: Jun 03 16:48:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 03 15:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	44346	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	164774	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	94940	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	170512	20.000	ng	0.00
76) Chrysene-d12	14.033	240	107022	20.000	ng	0.00
86) Perylene-d12	15.509	264	76602	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	300788	95.233	ng	0.00
7) Phenol-d6	6.516	99	392433	95.780	ng	0.00
23) Nitrobenzene-d5	7.439	82	405820	106.115	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	138163	121.162	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	773994	100.323	ng	0.00
79) Terphenyl-d14	12.980	244	841669	119.111	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	61132	44.071	ng	99
3) Pyridine	3.393	79	164242	45.878	ng	87
4) n-Nitrosodimethylamine	3.363	42	97640	41.990	ng	96
6) Aniline	6.539	93	229812	49.403	ng	93
8) 2-Chlorophenol	6.657	128	163682	49.796	ng	99
9) Benzaldehyde	6.416	77	86509	48.794	ng	94
10) Phenol	6.528	94	217730	52.578	ng	# 72
11) bis(2-Chloroethyl)ether	6.604	93	152884	47.503	ng	95
12) 1,3-Dichlorobenzene	6.810	146	192434	50.256	ng	95
13) 1,4-Dichlorobenzene	6.887	146	194830	49.732	ng	96
14) 1,2-Dichlorobenzene	7.039	146	184762	50.469	ng	98
15) Benzyl Alcohol	7.016	79	181337	51.241	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.145	45	244116	37.677	ng	87
17) 2-Methylphenol	7.128	107	133576	50.115	ng	# 91
18) Hexachloroethane	7.381	117	77106	53.104	ng	# 87
19) n-Nitroso-di-n-propyla...	7.292	70	146071	52.759	ng	87
20) 3+4-Methylphenols	7.281	107	176017	50.134	ng	# 78
22) Acetophenone	7.281	105	234047	50.021	ng	91
24) Nitrobenzene	7.457	77	204987	52.422	ng	96
25) Isophorone	7.692	82	372143	50.584	ng	99
26) 2-Nitrophenol	7.769	139	92068	62.591	ng	95
27) 2,4-Dimethylphenol	7.810	122	131581	46.715	ng	91
28) bis(2-Chloroethoxy)met...	7.898	93	185640	50.183	ng	96
29) 2,4-Dichlorophenol	8.016	162	152721	53.569	ng	90
30) 1,2,4-Trichlorobenzene	8.092	180	169134	52.767	ng	99
31) Naphthalene	8.175	128	486911	49.932	ng	99
32) Benzoic acid	7.957	122	79829	51.642	ng	89
33) 4-Chloroaniline	8.228	127	188093	50.669	ng	97
34) Hexachlorobutadiene	8.292	225	119390	56.893	ng	97
35) Caprolactam	8.616	113	40345m	51.976	ng	
36) 4-Chloro-3-methylphenol	8.710	107	167621	53.762	ng	92
37) 2-Methylnaphthalene	8.863	142	342789	51.862	ng	98
38) 1-Methylnaphthalene	8.963	142	326274	52.902	ng	97
40) 1,2,4,5-Tetrachloroben...	9.033	216	174311	50.904	ng	96
41) Hexachlorocyclopentadiene	9.016	237	86927	39.913	ng	95
43) 2,4,6-Trichlorophenol	9.145	196	112124	50.466	ng	98

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44) 2,4,5-Trichlorophenol	9.186	196	121841	52.788	ng	96
46) 1,1'-Biphenyl	9.333	154	414103	49.519	ng	96
47) 2-Chloronaphthalene	9.357	162	331304	49.883	ng	97
48) 2-Nitroaniline	9.451	65	120673	53.803	ng	94
49) Acenaphthylene	9.775	152	489398	49.870	ng	98
50) Dimethylphthalate	9.633	163	392651	51.794	ng	99
51) 2,6-Dinitrotoluene	9.692	165	92144	60.103	ng	91
52) Acenaphthene	9.945	154	317235	47.224	ng	96
53) 3-Nitroaniline	9.869	138	86526	56.790	ng	# 91
54) 2,4-Dinitrophenol	9.969	184	44639	65.152	ng	# 90
55) Dibenzofuran	10.116	168	499021	51.724	ng	99
56) 4-Nitrophenol	10.027	139	64782	51.402	ng	94
57) 2,4-Dinitrotoluene	10.098	165	120007	63.823	ng	# 94
58) Fluorene	10.457	166	373570	51.383	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.233	232	102578	54.043	ng	# 92
60) Diethylphthalate	10.333	149	398756	53.111	ng	96
61) 4-Chlorophenyl-phenyle...	10.445	204	194137	53.283	ng	95
62) 4-Nitroaniline	10.486	138	85585	56.476	ng	89
63) Azobenzene	10.610	77	416316	49.857	ng	94
65) 4,6-Dinitro-2-methylph...	10.510	198	72398	75.178	ng	# 72
66) n-Nitrosodiphenylamine	10.569	169	331496	50.881	ng	95
67) 4-Bromophenyl-phenylether	10.939	248	123299	55.021	ng	97
68) Hexachlorobenzene	11.010	284	135866	54.311	ng	# 92
69) Atrazine	11.092	200	91989	49.991	ng	96
70) Pentachlorophenol	11.198	266	68120	45.931	ng	93
71) Phenanthrene	11.422	178	548474	50.754	ng	99
72) Anthracene	11.474	178	549672	50.194	ng	97
73) Carbazole	11.627	167	458312	47.842	ng	97
74) Di-n-butylphthalate	11.951	149	608629	50.760	ng	99
75) Fluoranthene	12.610	202	553760	49.488	ng	98
77) Benzidine	12.721	184	123459m	47.810	ng	
78) Pyrene	12.839	202	551502	58.045	ng	99
80) Butylbenzylphthalate	13.451	149	225246	60.454	ng	95
81) Benzo(a)anthracene	14.027	228	397587	51.368	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	112187	46.656	ng	96
83) Chrysene	14.063	228	371293	49.876	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	269014	51.165	ng	96
85) Di-n-octyl phthalate	14.621	149	353035	44.420	ng	# 92
87) Indeno(1,2,3-cd)pyrene	17.003	276	321838	54.402	ng	98
88) Benzo(b)fluoranthene	15.080	252	302051	50.973	ng	99
89) Benzo(k)fluoranthene	15.110	252	290697	53.829	ng	97
90) Benzo(a)pyrene	15.451	252	266075	51.944	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	277280	55.655	ng	96
92) Benzo(g,h,i)perylene	17.456	276	274580	54.957	ng	98

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

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