

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129003.D
 Acq On : 26 Jun 2022 14:02
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/29/2022
 Supervised By : Jagrut Upadhyay 06/29/2022

Quant Time: Jun 27 04:23:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 04:18:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	133330	20.000	ng	0.00
21) Naphthalene-d8	7.987	136	502431	20.000	ng	0.00
39) Acenaphthene-d10	9.739	164	197826	20.000	ng	0.00
64) Phenanthrene-d10	11.227	188	382991	20.000	ng	0.00
76) Chrysene-d12	13.874	240	327120	20.000	ng	# 0.00
86) Perylene-d12	15.310	264	296670	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	89572	10.701	ng	0.00
7) Phenol-d6	6.363	99	113989	11.156	ng	0.00
23) Nitrobenzene-d5	7.269	82	108501	10.054	ng	-0.01
42) 2,4,6-Tribromophenol	10.533	330	20190	8.638	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	146378	10.365	ng	0.00
79) Terphenyl-d14	12.816	244	174758	9.283	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.387	88	11040	3.553	ng	# 91
3) Pyridine	3.110	79	45148	5.469	ng	97
4) n-Nitrosodimethylamine	3.040	42	24875	4.345	ng	80
6) Aniline	6.363	93	60854	5.522	ng	# 80
8) 2-Chlorophenol	6.498	128	47055	5.494	ng	98
9) Benzaldehyde	6.257	77	36190	5.814	ng	97
10) Phenol	6.375	94	58326	5.400	ng	# 67
11) bis(2-Chloroethyl)ether	6.440	93	41981	5.304	ng	96
12) 1,3-Dichlorobenzene	6.640	146	52090	5.261	ng	99
13) 1,4-Dichlorobenzene	6.722	146	53632	5.363	ng	98
14) 1,2-Dichlorobenzene	6.869	146	51189	5.472	ng	99
15) Benzyl Alcohol	6.857	79	42124	4.927	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.981	45	75195	5.766	ng	# 11
17) 2-Methylphenol	6.981	107	37733m	5.574	ng	
18) Hexachloroethane	7.210	117	18799	5.053	ng	96
19) n-Nitroso-di-n-propyla...	7.116	70	33312	5.244	ng	96
20) 3+4-Methylphenols	7.140	107	50566	5.595	ng	# 78
22) Acetophenone	7.116	105	68520	5.214	ng	# 96
24) Nitrobenzene	7.287	77	50532	5.101	ng	96
25) Isophorone	7.528	82	81887	4.996	ng	97
26) 2-Nitrophenol	7.610	139	22573	5.171	ng	92
27) 2,4-Dimethylphenol	7.657	122	35577	5.350	ng	98
28) bis(2-Chloroethoxy)met...	7.739	93	53842	5.197	ng	96
29) 2,4-Dichlorophenol	7.869	162	39461	5.128	ng	96
30) 1,2,4-Trichlorobenzene	7.928	180	44410	5.125	ng	98
31) Naphthalene	8.010	128	133466	5.176	ng	99
33) 4-Chloroaniline	8.069	127	50572	5.202	ng	97
34) Hexachlorobutadiene	8.122	225	21073	3.429	ng	90
35) Caprolactam	8.410	113	7612	3.577	ng	94
36) 4-Chloro-3-methylphenol	8.563	107	28954	3.447	ng	91
37) 2-Methylnaphthalene	8.698	142	57982	3.535	ng	97
38) 1-Methylnaphthalene	8.798	142	54754	3.455	ng	96
40) 1,2,4,5-Tetrachloroben...	8.869	216	30430	4.953	ng	99
43) 2,4,6-Trichlorophenol	8.992	196	17232	4.148	ng	94
44) 2,4,5-Trichlorophenol	9.045	196	19361	4.509	ng	98
46) 1,1'-Biphenyl	9.163	154	72739	4.900	ng	97

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47) 2-Chloronaphthalene	9.186	162	57790	5.102	ng	98
48) 2-Nitroaniline	9.292	65	20291	5.239	ng	92
49) Acenaphthylene	9.604	152	87112	5.024	ng	99
50) Dimethylphthalate	9.463	163	67720	5.001	ng	99
51) 2,6-Dinitrotoluene	9.533	165	13816	5.170	ng	89
52) Acenaphthene	9.775	154	53459	4.734	ng	99
53) 3-Nitroaniline	9.704	138	15259	5.261	ng	98
55) Dibenzofuran	9.945	168	84861	5.229	ng	97
57) 2,4-Dinitrotoluene	9.945	165	18728	5.251	ng	# 80
58) Fluorene	10.286	166	65528	5.207	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.080	232	10998	3.101	ng	# 94
60) Diethylphthalate	10.163	149	66529	4.888	ng	99
61) 4-Chlorophenyl-phenyle...	10.280	204	33702	5.163	ng	95
62) 4-Nitroaniline	10.316	138	14581	4.965	ng	93
63) Azobenzene	10.439	77	67385	5.030	ng	95
65) 4,6-Dinitro-2-methylph...	10.357	198	8111	3.589	ng	88
66) n-Nitrosodiphenylamine	10.398	169	59931	5.091	ng	98
67) 4-Bromophenyl-phenylether	10.769	248	21386	5.007	ng	96
68) Hexachlorobenzene	10.839	284	23556	4.966	ng	# 89
69) Atrazine	10.927	200	19214	5.076	ng	96
71) Phenanthrene	11.251	178	97996	5.101	ng	97
72) Anthracene	11.304	178	97125	5.108	ng	97
73) Carbazole	11.463	167	95401	5.402	ng	96
74) Di-n-butylphthalate	11.792	149	105061	4.886	ng	99
75) Fluoranthene	12.439	202	108045	5.381	ng	98
77) Benzidine	12.569	184	48415	7.425	ng	98
78) Pyrene	12.669	202	110978	4.560	ng	99
80) Butylbenzylphthalate	13.292	149	43503	4.256	ng	93
81) Benzo(a)anthracene	13.863	228	104548	5.127	ng	98
82) 3,3'-Dichlorobenzidine	13.827	252	25900	5.937	ng	# 98
83) Chrysene	13.898	228	100116	5.150	ng	99
84) Bis(2-ethylhexyl)phtha...	13.851	149	58371	4.393	ng	97
85) Di-n-octyl phthalate	14.463	149	93055	4.650	ng	99
87) Indeno(1,2,3-cd)pyrene	16.709	276	90428	5.057	ng	# 91
88) Benzo(b)fluoranthene	14.898	252	92333m	4.871	ng	
89) Benzo(k)fluoranthene	14.921	252	87483	4.906	ng	# 96
90) Benzo(a)pyrene	15.245	252	73797	4.953	ng	95
91) Dibenzo(a,h)anthracene	16.715	278	73291	4.941	ng	# 94
92) Benzo(g,h,i)perylene	17.127	276	73281	4.985	ng	# 93

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

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