

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020222\
 Data File : BF126778.D
 Acq On : 02 Feb 2022 11:15
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/04/2022
 Supervised By : Jagrut Upadhyay 02/04/2022

Quant Time: Feb 02 14:31:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 14:30:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	118298	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	447231	20.000	ng	# 0.00
39) Acenaphthene-d10	9.986	164	245373	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	442763	20.000	ng	0.00
76) Chrysene-d12	14.127	240	375377	20.000	ng	# 0.00
86) Perylene-d12	15.645	264	329946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	102279	11.377	ng	0.00
7) Phenol-d6	6.557	99	140707	11.265	ng	-0.01
23) Nitrobenzene-d5	7.504	82	133530	11.686	ng	-0.01
42) 2,4,6-Tribromophenol	10.775	330	27873	12.138	ng	-0.01
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	13.063	244	248142	11.088	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.787	88	24409	5.509	ng	87
3) Pyridine	3.557	79	66062	5.323	ng	# 81
4) n-Nitrosodimethylamine	3.504	42	19943	4.541	ng	# 65
6) Aniline	6.604	93	83059	5.307	ng	98
8) 2-Chlorophenol	6.728	128	45907	5.567	ng	100
9) Benzaldehyde	6.498	77	42008	4.320	ng	84
10) Phenol	6.569	94	74717	5.624	ng	97
11) bis(2-Chloroethyl)ether	6.675	93	58886	5.462	ng	91
12) 1,3-Dichlorobenzene	6.887	146	52043	5.685	ng	# 95
13) 1,4-Dichlorobenzene	6.963	146	51844	5.609	ng	95
14) 1,2-Dichlorobenzene	7.116	146	51196	5.875	ng	97
15) Benzyl Alcohol	7.081	79	52949	4.755	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.216	45	61798	5.025	ng	78
17) 2-Methylphenol	7.181	107	44351	5.471	ng	# 93
18) Hexachloroethane	7.463	117	20233	5.421	ng	93
19) n-Nitroso-di-n-propyla...	7.345	70	45436	4.984	ng	# 86
20) 3+4-Methylphenols	7.334	107	57109	5.433	ng	# 71
22) Acetophenone	7.351	105	79174	5.745	ng	# 87
24) Nitrobenzene	7.522	77	66130	5.606	ng	# 85
25) Isophorone	7.757	82	112458	5.075	ng	# 94
26) 2-Nitrophenol	7.845	139	19476	6.330	ng	# 85
27) 2,4-Dimethylphenol	7.869	122	36976	5.064	ng	88
28) bis(2-Chloroethoxy)met...	7.969	93	72689	5.260	ng	# 97
29) 2,4-Dichlorophenol	8.081	162	36483	5.267	ng	97
30) 1,2,4-Trichlorobenzene	8.169	180	41390	5.572	ng	97
31) Naphthalene	8.251	128	135735	5.618	ng	99
32) Benzoic acid	7.922	122	23358	5.639	ng	# 78
33) 4-Chloroaniline	8.298	127	53049	5.496	ng	# 94
34) Hexachlorobutadiene	8.363	225	26311	5.568	ng	96
35) Caprolactam	8.628	113	13493	5.455	ng	# 65
36) 4-Chloro-3-methylphenol	8.763	107	48879	5.396	ng	# 84
37) 2-Methylnaphthalene	8.945	142	81982	5.456	ng	98
38) 1-Methylnaphthalene	9.039	142	77492	5.321	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	42809	6.220	ng	94
41) Hexachlorocyclopentadiene	9.092	237	20722	4.945	ng	93
43) 2,4,6-Trichlorophenol	9.216	196	29070	5.925	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020222\
 Data File : BF126778.D
 Acq On : 02 Feb 2022 11:15
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/04/2022
 Supervised By : Jagrut Upadhyay 02/04/2022

Quant Time: Feb 02 14:31:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 14:30:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	29014m	5.710	ng	
46) 1,1'-Biphenyl	9.404	154	106890	5.782	ng	97
47) 2-Chloronaphthalene	9.433	162	85393	5.880	ng	96
48) 2-Nitroaniline	9.522	65	29983	5.979	ng	90
49) Acenaphthylene	9.851	152	129533	5.686	ng	98
50) Dimethylphthalate	9.698	163	99680	5.728	ng	99
51) 2,6-Dinitrotoluene	9.763	165	19282	6.412	ng	# 83
52) Acenaphthene	10.022	154	80171	5.756	ng	98
53) 3-Nitroaniline	9.933	138	21061	6.125	ng	83
55) Dibenzofuran	10.192	168	129445	6.184	ng	97
56) 4-Nitrophenol	10.075	139	16469	6.015	ng	# 68
57) 2,4-Dinitrotoluene	10.163	165	27190	7.461	ng	# 95
58) Fluorene	10.533	166	90941	5.755	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.304	232	26798	6.451	ng	# 79
60) Diethylphthalate	10.398	149	102962	5.952	ng	99
61) 4-Chlorophenyl-phenyle...	10.528	204	46537	5.896	ng	90
62) 4-Nitroaniline	10.539	138	20355	6.100	ng	# 67
63) Azobenzene	10.686	77	136789	5.343	ng	89
65) 4,6-Dinitro-2-methylph...	10.569	198	10950	5.833	ng	88
66) n-Nitrosodiphenylamine	10.645	169	80514	5.387	ng	99
67) 4-Bromophenyl-phenylether	11.022	248	26821	5.256	ng	92
68) Hexachlorobenzene	11.080	284	30293	5.564	ng	# 95
69) Atrazine	11.169	200	25054	5.249	ng	90
70) Pentachlorophenol	11.275	266	14487	4.576	ng	94
71) Phenanthrene	11.504	178	143671	5.680	ng	97
72) Anthracene	11.557	178	142388	5.610	ng	98
73) Carbazole	11.710	167	145109	6.090	ng	98
74) Di-n-butylphthalate	12.033	149	159642	5.556	ng	99
75) Fluoranthene	12.692	202	154723	6.193	ng	99
77) Benzidine	12.816	184	47199	3.645	ng	99
78) Pyrene	12.927	202	156077	5.142	ng	99
80) Butylbenzylphthalate	13.539	149	62567	4.744	ng	# 89
81) Benzo(a)anthracene	14.116	228	136433	5.347	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	39684	4.735	ng	# 94
83) Chrysene	14.151	228	136077	5.543	ng	97
84) Bis(2-ethylhexyl)phtha...	14.098	149	85352	4.779	ng	# 98
85) Di-n-octyl phthalate	14.716	149	146334	5.351	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.186	276	96889	4.753	ng	# 88
88) Benzo(b)fluoranthene	15.192	252	110049	5.030	ng	# 92
89) Benzo(k)fluoranthene	15.221	252	118730	5.527	ng	# 93
90) Benzo(a)pyrene	15.574	252	90321	5.073	ng	# 94
91) Dibenzo(a,h)anthracene	17.209	278	77214	4.572	ng	# 91
92) Benzo(g,h,i)perylene	17.656	276	79149	4.780	ng	# 86

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

Manual Integrations

Quant Time: Feb 02 14:31:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 02 14:30:32 2022
Response via : Initial Calibration

