

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012423\
 Data File : BF132187.D
 Acq On : 24 Jan 2023 11:00
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/25/2023
 Supervised By : Jagrut Upadhyay 01/25/2023

Quant Time: Jan 25 01:12:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 01:10:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.078	152	266934	20.000	ng	0.00
21) Naphthalene-d8	8.366	136	960652	20.000	ng	0.00
39) Acenaphthene-d10	10.136	164	543954	20.000	ng	0.00
64) Phenanthrene-d10	11.631	188	1017684	20.000	ng	0.00
76) Chrysene-d12	14.295	240	671360	20.000	ng	0.00
86) Perylene-d12	15.889	264	487286	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	316737	21.393	ng	-0.01
7) Phenol-d6	6.684	99	397186	21.792	ng	-0.01
23) Nitrobenzene-d5	7.637	82	367901	20.511	ng	-0.01
42) 2,4,6-Tribromophenol	10.925	330	88743	17.369	ng	0.00
45) 2-Fluorobiphenyl	9.442	172	799365	22.260	ng	0.00
79) Terphenyl-d14	13.225	244	869617	20.297	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.019	88	80594	10.665	ng	98
3) Pyridine	3.778	79	222882	10.787	ng	100
4) n-Nitrosodimethylamine	3.719	42	96166	10.394	ng	98
6) Aniline	6.737	93	274075	10.709	ng	99
8) 2-Chlorophenol	6.860	128	164258	10.727	ng	99
9) Benzaldehyde	6.631	77	150435	11.508	ng	99
10) Phenol	6.696	94	208538	10.904	ng	97
11) bis(2-Chloroethyl)ether	6.801	93	176454	10.933	ng	97
12) 1,3-Dichlorobenzene	7.019	146	197190	10.915	ng	98
13) 1,4-Dichlorobenzene	7.096	146	195206	10.805	ng	98
14) 1,2-Dichlorobenzene	7.248	146	187348	11.133	ng	99
15) Benzyl Alcohol	7.207	79	149568	10.244	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.348	45	236208	10.834	ng	98
17) 2-Methylphenol	7.313	107	147745	10.809	ng	97
18) Hexachloroethane	7.595	117	64532	10.289	ng	89
19) n-Nitroso-di-n-propyla...	7.478	70	135758	11.249	ng	96
20) 3+4-Methylphenols	7.460	107	187459	10.913	ng	86
22) Acetophenone	7.484	105	253076	10.916	ng	# 95
24) Nitrobenzene	7.654	77	199721	10.538	ng	95
25) Isophorone	7.895	82	351232	10.281	ng	98
26) 2-Nitrophenol	7.978	139	58161	8.327	ng	97
27) 2,4-Dimethylphenol	8.001	122	140940	9.914	ng	97
28) bis(2-Chloroethoxy)met...	8.101	93	214873	10.763	ng	99
29) 2,4-Dichlorophenol	8.213	162	138079	9.695	ng	98
30) 1,2,4-Trichlorobenzene	8.307	180	174588	10.278	ng	99
31) Naphthalene	8.390	128	515261	10.989	ng	98
32) Benzoic acid	8.060	122	60383	7.293	ng	96
33) 4-Chloroaniline	8.431	127	213946	10.540	ng	99
34) Hexachlorobutadiene	8.501	225	112801	9.854	ng	97
35) Caprolactam	8.772	113	31056	8.493	ng	98
36) 4-Chloro-3-methylphenol	8.895	107	135755	9.773	ng	95
37) 2-Methylnaphthalene	9.084	142	365075	10.732	ng	97
38) 1-Methylnaphthalene	9.184	142	336017	10.720	ng	99
40) 1,2,4,5-Tetrachloroben...	9.248	216	191451	10.028	ng	100
41) Hexachlorocyclopentadiene	9.237	237	81631	7.943	ng	96
43) 2,4,6-Trichlorophenol	9.354	196	100556	9.003	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012423\
 Data File : BF132187.D
 Acq On : 24 Jan 2023 11:00
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/25/2023
 Supervised By : Jagrut Upadhyay 01/25/2023

Quant Time: Jan 25 01:12:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 01:10:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.389	196	120374	9.199	ng	98
46) 1,1'-Biphenyl	9.548	154	433626	10.619	ng	100
47) 2-Chloronaphthalene	9.572	162	332287	10.448	ng	98
48) 2-Nitroaniline	9.660	65	70493	8.600	ng	89
49) Acenaphthylene	9.995	152	521709	10.747	ng	97
50) Dimethylphthalate	9.836	163	364942	10.055	ng	98
51) 2,6-Dinitrotoluene	9.901	165	66872	8.695	ng	# 81
52) Acenaphthene	10.166	154	319264	10.427	ng	100
53) 3-Nitroaniline	10.072	138	73924	9.094	ng	96
54) 2,4-Dinitrophenol	10.172	184	24588	7.002	ng	# 1
55) Dibenzofuran	10.336	168	488563	10.723	ng	96
56) 4-Nitrophenol	10.213	139	46900	8.325	ng	96
57) 2,4-Dinitrotoluene	10.307	165	79484	8.301	ng	91
58) Fluorene	10.684	166	374395	10.637	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.448	232	86117m	8.805	ng	
60) Diethylphthalate	10.542	149	341702	9.831	ng	99
61) 4-Chlorophenyl-phenyle...	10.672	204	204887	10.288	ng	98
62) 4-Nitroaniline	10.684	138	73983	9.435	ng	94
63) Azobenzene	10.831	77	389275	10.958	ng	97
65) 4,6-Dinitro-2-methylph...	10.713	198	35541	7.232	ng	95
66) n-Nitrosodiphenylamine	10.789	169	315553	10.412	ng	99
67) 4-Bromophenyl-phenylether	11.166	248	119744	9.843	ng	93
68) Hexachlorobenzene	11.231	284	116661	9.764	ng	95
69) Atrazine	11.307	200	92785	9.724	ng	97
70) Pentachlorophenol	11.425	266	63929	8.003	ng	99
71) Phenanthrene	11.654	178	536390	10.608	ng	98
72) Anthracene	11.707	178	546320	10.655	ng	97
73) Carbazole	11.860	167	458281	10.605	ng	99
74) Di-n-butylphthalate	12.183	149	466805	9.707	ng	97
75) Fluoranthene	12.854	202	563129	10.648	ng	98
77) Benzidine	12.972	184	176445	10.317	ng	98
78) Pyrene	13.089	202	582091	9.761	ng	98
80) Butylbenzylphthalate	13.695	149	137101	7.877	ng	95
81) Benzo(a)anthracene	14.283	228	484681	10.148	ng	99
82) 3,3'-Dichlorobenzidine	14.242	252	115867	9.103	ng	94
83) Chrysene	14.319	228	458049	10.269	ng	99
84) Bis(2-ethylhexyl)phtha...	14.254	149	201533	8.545	ng	# 97
85) Di-n-octyl phthalate	14.895	149	232226	7.077	ng	98
87) Indeno(1,2,3-cd)pyrene	17.536	276	285816	8.538	ng	98
88) Benzo(b)fluoranthene	15.401	252	308458	9.878	ng	99
89) Benzo(k)fluoranthene	15.436	252	342220	10.734	ng	99
90) Benzo(a)pyrene	15.813	252	278104	9.514	ng	98
91) Dibenzo(a,h)anthracene	17.560	278	238884	8.641	ng	99
92) Benzo(g,h,i)perylene	18.036	276	242490	8.665	ng	98

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

Manual Integrations

Quant Time: Jan 25 01:12:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 25 01:10:22 2023
Response via : Initial Calibration

