

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
 Data File : BF132235.D
 Acq On : 31 Jan 2023 16:25
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Feb 01 04:47:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 04:46:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.066	152	187239	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	716953	20.000	ng	0.00
39) Acenaphthene-d10	10.125	164	358341	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	654424	20.000	ng	0.00
76) Chrysene-d12	14.283	240	468332	20.000	ng	# 0.00
86) Perylene-d12	15.871	264	457285	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	137222	12.194	ng	0.00
7) Phenol-d6	6.672	99	169885	12.040	ng	-0.01
23) Nitrobenzene-d5	7.625	82	142441	10.401	ng	-0.01
42) 2,4,6-Tribromophenol	10.913	330	39626	11.942	ng	0.00
45) 2-Fluorobiphenyl	9.431	172	277593	11.399	ng	0.00
79) Terphenyl-d14	13.213	244	283528	9.512	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.966	88	30137	5.321	ng	98
3) Pyridine	3.749	79	82152	5.281	ng	97
4) n-Nitrosodimethylamine	3.678	42	25703	4.937	ng	# 91
6) Aniline	6.725	93	109231	5.528	ng	98
8) 2-Chlorophenol	6.848	128	68497	6.070	ng	99
9) Benzaldehyde	6.619	77	55359	6.047	ng	99
10) Phenol	6.684	94	86511	5.889	ng	96
11) bis(2-Chloroethyl)ether	6.790	93	70583	5.570	ng	95
12) 1,3-Dichlorobenzene	7.007	146	73478	5.857	ng	97
13) 1,4-Dichlorobenzene	7.084	146	72687	5.812	ng	98
14) 1,2-Dichlorobenzene	7.242	146	70381	6.058	ng	95
15) Benzyl Alcohol	7.195	79	57360	5.532	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.337	45	74456	5.174	ng	99
17) 2-Methylphenol	7.301	107	60223	5.870	ng	98
18) Hexachloroethane	7.584	117	26668	5.803	ng	90
19) n-Nitroso-di-n-propyla...	7.466	70	49751	5.858	ng	100
20) 3+4-Methylphenols	7.448	107	78037	6.052	ng	96
22) Acetophenone	7.472	105	99877	5.698	ng	# 96
24) Nitrobenzene	7.642	77	71243	5.032	ng	96
25) Isophorone	7.884	82	133530	5.070	ng	99
26) 2-Nitrophenol	7.966	139	29471	5.642	ng	95
27) 2,4-Dimethylphenol	7.989	122	60184	5.465	ng	97
28) bis(2-Chloroethoxy)met...	8.089	93	84260	5.196	ng	99
29) 2,4-Dichlorophenol	8.201	162	53164	5.170	ng	99
30) 1,2,4-Trichlorobenzene	8.295	180	59160	5.008	ng	96
31) Naphthalene	8.378	128	204753	5.772	ng	99
33) 4-Chloroaniline	8.419	127	87403	5.683	ng	97
34) Hexachlorobutadiene	8.489	225	32001	4.336	ng	98
35) Caprolactam	8.748	113	17001	5.839	ng	96
36) 4-Chloro-3-methylphenol	8.883	107	56701	5.384	ng	98
37) 2-Methylnaphthalene	9.072	142	138515	5.691	ng	99
38) 1-Methylnaphthalene	9.172	142	127059	5.627	ng	98
40) 1,2,4,5-Tetrachloroben...	9.236	216	55600	4.623	ng	99
41) Hexachlorocyclopentadiene	9.225	237	26470	4.333	ng	99
43) 2,4,6-Trichlorophenol	9.342	196	37718	5.140	ng	99
44) 2,4,5-Trichlorophenol	9.378	196	44103	5.132	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
 Data File : BF132235.D
 Acq On : 31 Jan 2023 16:25
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Feb 01 04:47:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 04:46:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.536	154	159711	5.783	ng	98
47) 2-Chloronaphthalene	9.560	162	119024	5.553	ng	99
48) 2-Nitroaniline	9.648	65	31058	5.396	ng	94
49) Acenaphthylene	9.983	152	195330	5.865	ng	98
50) Dimethylphthalate	9.825	163	141339	5.812	ng	99
51) 2,6-Dinitrotoluene	9.889	165	27833	5.387	ng	94
52) Acenaphthene	10.154	154	120538m	5.887	ng	
53) 3-Nitroaniline	10.060	138	34410	6.019	ng	93
55) Dibenzofuran	10.325	168	176395	5.751	ng	94
56) 4-Nitrophenol	10.201	139	23002	5.569	ng	96
57) 2,4-Dinitrotoluene	10.295	165	34402	5.409	ng	93
58) Fluorene	10.672	166	137467	5.867	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.436	232	31886	5.222	ng	98
60) Diethylphthalate	10.525	149	137940	5.819	ng	98
61) 4-Chlorophenyl-phenyle...	10.660	204	64200	5.194	ng	98
62) 4-Nitroaniline	10.672	138	32622	6.081	ng	96
63) Azobenzene	10.819	77	137504	5.496	ng	99
65) 4,6-Dinitro-2-methylph...	10.701	198	13913	4.501	ng	88
66) n-Nitrosodiphenylamine	10.772	169	117454	5.715	ng	98
67) 4-Bromophenyl-phenylether	11.154	248	36805	4.885	ng	97
68) Hexachlorobenzene	11.225	284	39108	5.239	ng	92
69) Atrazine	11.295	200	32389	5.491	ng	97
70) Pentachlorophenol	11.413	266	22845	4.636	ng	99
71) Phenanthrene	11.642	178	198540	5.964	ng	98
72) Anthracene	11.695	178	199635	5.889	ng	99
73) Carbazole	11.848	167	175843	6.038	ng	98
74) Di-n-butylphthalate	12.172	149	205624	6.206	ng	98
75) Fluoranthene	12.842	202	196963	5.815	ng	99
77) Benzidine	12.960	184	96243	7.873	ng	96
78) Pyrene	13.077	202	207413	4.727	ng	98
80) Butylbenzylphthalate	13.683	149	82162	6.171	ng	93
81) Benzo(a)anthracene	14.271	228	176607	5.363	ng	99
82) 3,3'-Dichlorobenzidine	14.230	252	55609	6.232	ng	98
83) Chrysene	14.307	228	168666	5.496	ng	98
84) Bis(2-ethylhexyl)phtha...	14.242	149	117705	6.629	ng	98
85) Di-n-octyl phthalate	14.877	149	188301	7.377	ng	98
87) Indeno(1,2,3-cd)pyrene	17.512	276	148432	4.909	ng	99
88) Benzo(b)fluoranthene	15.389	252	155782	5.547	ng	99
89) Benzo(k)fluoranthene	15.418	252	148562	5.126	ng	98
90) Benzo(a)pyrene	15.801	252	144164	5.439	ng	99
91) Dibenzo(a,h)anthracene	17.530	278	118084	4.777	ng	98
92) Benzo(g,h,i)perylene	18.012	276	121664	4.827	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
 Data File : BF132235.D
 Acq On : 31 Jan 2023 16:25
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Feb 01 04:47:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 04:46:24 2023
 Response via : Initial Calibration

