

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
 Data File : BF135045.D
 Acq On : 31 Aug 2023 17:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 31 17:29:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	133939	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	557506	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	290063	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	542744	20.000	ng	0.00
76) Chrysene-d12	13.963	240	318293	20.000	ng	0.00
86) Perylene-d12	15.427	264	277513	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	624073	71.970	ng	0.00
7) Phenol-d6	6.416	99	801198	74.128	ng	0.00
23) Nitrobenzene-d5	7.340	82	715242	72.076	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	228221	74.171	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1268951	71.225	ng	0.00
79) Terphenyl-d14	12.904	244	1335915	68.493	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	134732	36.681	ng	98
3) Pyridine	3.234	79	355221	35.872	ng	100
4) n-Nitrosodimethylamine	3.204	42	177582	36.670	ng	95
6) Aniline	6.440	93	492505	36.757	ng	96
8) 2-Chlorophenol	6.563	128	326488	37.061	ng	97
9) Benzaldehyde	6.328	77	202766	36.818	ng	97
10) Phenol	6.428	94	418482	36.881	ng	99
11) bis(2-Chloroethyl)ether	6.516	93	311988	36.514	ng	99
12) 1,3-Dichlorobenzene	6.716	146	334582	36.864	ng	98
13) 1,4-Dichlorobenzene	6.792	146	338704	37.286	ng	99
14) 1,2-Dichlorobenzene	6.945	146	315449	37.213	ng	99
15) Benzyl Alcohol	6.922	79	285371	38.538	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.051	45	508610	35.546	ng	99
17) 2-Methylphenol	7.034	107	286071	37.265	ng	99
18) Hexachloroethane	7.281	117	126518	37.598	ng	97
19) n-Nitroso-di-n-propyla...	7.192	70	232123	36.156	ng	94
20) 3+4-Methylphenols	7.187	107	345094	38.105	ng	98
22) Acetophenone	7.187	105	441085	35.570	ng	99
24) Nitrobenzene	7.357	77	367399	36.093	ng	95
25) Isophorone	7.598	82	683094	36.306	ng	99
26) 2-Nitrophenol	7.675	139	194373	38.648	ng	98
27) 2,4-Dimethylphenol	7.710	122	298573	36.875	ng	96
28) bis(2-Chloroethoxy)met...	7.810	93	406599	35.825	ng	100
29) 2,4-Dichlorophenol	7.916	162	287059	37.302	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	302534	36.379	ng	99
31) Naphthalene	8.075	128	995807	36.565	ng	99
32) Benzoic acid	7.845	122	255609	39.464	ng	97
33) 4-Chloroaniline	8.128	127	434396	36.467	ng	96
34) Hexachlorobutadiene	8.192	225	172950	36.646	ng	98
35) Caprolactam	8.510	113	95948	38.079	ng	97
36) 4-Chloro-3-methylphenol	8.616	107	315138	37.703	ng	99
37) 2-Methylnaphthalene	8.769	142	669248	36.830	ng	99
38) 1-Methylnaphthalene	8.869	142	620514	36.496	ng	100
40) 1,2,4,5-Tetrachloroben...	8.934	216	296984	36.575	ng	99
41) Hexachlorocyclopentadiene	8.916	237	121382	35.122	ng	97
43) 2,4,6-Trichlorophenol	9.045	196	200458	36.759	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
 Data File : BF135045.D
 Acq On : 31 Aug 2023 17:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 31 17:29:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	232229	36.784	ng	# 93
46) 1,1'-Biphenyl	9.233	154	802637	36.218	ng	99
47) 2-Chloronaphthalene	9.257	162	606096	36.369	ng	98
48) 2-Nitroaniline	9.357	65	216132	37.886	ng	91
49) Acenaphthylene	9.675	152	934544	37.097	ng	99
50) Dimethylphthalate	9.545	163	736913	36.282	ng	100
51) 2,6-Dinitrotoluene	9.604	165	167083	37.491	ng	99
52) Acenaphthene	9.845	154	587716	36.608	ng	98
53) 3-Nitroaniline	9.775	138	189290	36.462	ng	99
54) 2,4-Dinitrophenol	9.881	184	87788	41.216	ng	96
55) Dibenzofuran	10.022	168	839419	36.246	ng	99
56) 4-Nitrophenol	9.939	139	140293	38.444	ng	98
57) 2,4-Dinitrotoluene	10.010	165	216123	38.913	ng	97
58) Fluorene	10.363	166	650218	36.828	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	179374	36.897	ng	96
60) Diethylphthalate	10.245	149	695467	36.375	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	317027	36.302	ng	97
62) 4-Nitroaniline	10.392	138	189688	37.342	ng	99
63) Azobenzene	10.522	77	696571	36.183	ng	97
65) 4,6-Dinitro-2-methylph...	10.422	198	125782	38.292	ng	98
66) n-Nitrosodiphenylamine	10.480	169	594846	35.249	ng	100
67) 4-Bromophenyl-phenylether	10.851	248	200356	34.804	ng	97
68) Hexachlorobenzene	10.910	284	213571	35.879	ng	95
69) Atrazine	11.010	200	150183	37.549	ng	99
70) Pentachlorophenol	11.110	266	137701	38.238	ng	99
71) Phenanthrene	11.333	178	995304	35.546	ng	100
72) Anthracene	11.380	178	1031389	36.052	ng	100
73) Carbazole	11.539	167	902107	36.559	ng	99
74) Di-n-butylphthalate	11.875	149	1058413	35.583	ng	100
75) Fluoranthene	12.527	202	1042615	36.829	ng	98
77) Benzidine	12.651	184	261377	45.554	ng	99
78) Pyrene	12.757	202	1045556	34.597	ng	100
80) Butylbenzylphthalate	13.386	149	418179	38.304	ng	94
81) Benzo(a)anthracene	13.951	228	759033	34.959	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	252977	38.613	ng	97
83) Chrysene	13.992	228	776844	36.407	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	467577	41.384	ng	98
85) Di-n-octyl phthalate	14.563	149	713963	41.400	ng	99
87) Indeno(1,2,3-cd)pyrene	16.909	276	667186	35.693	ng	99
88) Benzo(b)fluoranthene	15.004	252	631209	36.555	ng	97
89) Benzo(k)fluoranthene	15.033	252	590173	35.378	ng	98
90) Benzo(a)pyrene	15.368	252	578643	36.073	ng	98
91) Dibenzo(a,h)anthracene	16.927	278	549112	36.271	ng	98
92) Benzo(g,h,i)perylene	17.362	276	567137	36.018	ng	98

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

Quant Time: Aug 31 17:29:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 03:48:08 2023
Response via : Initial Calibration

