

Data Path : Z:\HPCHEM1\BNA N\Data\BN020118\
 Data File : BN000006.D
 Acq On : 01 Feb 2018 17:35
 Operator :
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 01 18:11:49 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 17:51:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.487	152	341603	20.00	ng	0.00
21) Naphthalene-d8	11.328	136	1799786	20.00	ng	0.00
38) Acenaphthene-d10	15.092	164	1112738	20.00	ng	0.00
63) Phenanthrene-d10	17.815	188	2481288	20.00	ng	0.00
75) Chrysene-d12	21.951	240	2703118	20.00	ng	0.00
86) Perylene-d12	24.462	264	2975152	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.957	112	2410762	141.75	ng	0.00
7) Phenol-d6	7.604	99	3721799	163.99	ng	0.00
23) Nitrobenzene-d5	9.663	82	3329574	115.55	ng	0.00
41) 2,4,6-Tribromophenol	16.563	330	1201647	56.73	ng	0.00
44) 2-Fluorobiphenyl	13.727	172	8136415	86.91	ng	0.00
78) Terphenyl-d14	20.380	244	10128977	80.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.669	88	449035	78.47	ng	96
3) Pyridine	4.110	79	1526351	98.79	ng	98
4) n-Nitrosodimethylamine	4.016	42	439860	54.69	ng	# 98
6) Aniline	7.787	93	2539562	89.75	ng	92
8) 2-Chlorophenol	8.034	128	1354078	67.35	ng	88
9) Benzaldehyde	7.598	77	848283	72.37	ng	89
10) Phenol	7.634	94	1907430	88.50	ng	86
11) bis(2-Chloroethyl)ether	7.887	93	1490380	90.76	ng	# 82
12) 1,3-Dichlorobenzene	8.369	146	1462066	53.78	ng	100
13) 1,4-Dichlorobenzene	8.522	146	1488294	54.62	ng	97
14) 1,2-Dichlorobenzene	8.845	146	1483146	55.56	ng	96
15) Benzyl Alcohol	8.716	79	1404829	75.11	ng	90
16) 2,2'-oxybis(1-Chloropr...	9.016	45	1620867	104.16	ng	79
17) 2-Methylphenol	8.916	107	1387667	79.28	ng	94
18) Hexachloroethane	9.592	117	527202	57.62	ng	# 81
19) n-Nitroso-di-n-propyla...	9.292	70	1288808	85.65	ng	# 84
20) 3+4-Methylphenols	9.245	107	1966920	80.11	ng	94
22) Acetophenone	9.316	105	2721340	64.50	ng	# 88
24) Nitrobenzene	9.704	77	1779563	63.87	ng	# 93
25) Isophorone	10.228	82	3726667	75.96	ng	97
26) 2-Nitrophenol	10.422	139	569871	33.83	ng	91
27) 2,4-Dimethylphenol	10.463	122	1486182	61.47	ng	94
28) bis(2-Chloroethoxy)met...	10.710	93	2134801	79.35	ng	96
29) 2,4-Dichlorophenol	10.957	162	1372651	42.86	ng	96
30) 1,2,4-Trichlorobenzene	11.181	180	1478792	34.64	ng	96
31) Naphthalene	11.380	128	5091241	57.92	ng	98
32) Benzoic acid	10.586	122	906255	55.62	ng	91
33) 4-Chloroaniline	11.469	127	2459198	62.72	ng	95
34) Hexachlorobutadiene	11.657	225	763283	22.98	ng	98
35) Caprolactam	12.227	113	614929	66.89	ng	96
36) 4-Chloro-3-methylphenol	12.557	107	1809151	59.55	ng	98
37) 2-Methylnaphthalene	12.957	142	3655624	49.50	ng	97
39) 1,2,4,5-Tetrachloroben...	13.310	216	1636980	31.45	ng	# 97
40) Hexachlorocyclopentadiene	13.292	237	611369	18.80	ng	92

Data Path : Z:\HPCHEM1\BNA N\Data\BN020118\
 Data File : BN000006.D
 Acq On : 01 Feb 2018 17:35
 Operator :
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 01 18:11:49 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 17:51:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.533	196	1049723	37.07	nq	97
43) 2,4,5-Trichlorophenol	13.604	196	1239490	37.55	nq	# 93
45) 1,1'-Biphenyl	13.939	154	4944693	52.60	nq	97
46) 2-Chloronaphthalene	13.986	162	3753837	50.95	nq	96
47) 2-Nitroaniline	14.174	65	1007137	61.81	nq	# 81
48) Acenaphthylene	14.821	152	6342854	56.94	nq	98
49) Dimethylphthalate	14.539	163	4992507	48.66	nq	99
50) 2,6-Dinitrotoluene	14.657	165	983004	45.65	nq	93
51) Acenaphthene	15.157	154	3980393	51.52	nq	99
52) 3-Nitroaniline	14.986	138	1202197	63.91	nq	# 90
53) 2,4-Dinitrophenol	15.180	184	235552	19.49	nq	# 28
54) Dibenzofuran	15.486	168	5602331	49.00	nq	95
55) 4-Nitrophenol	15.257	139	895067	63.56	nq	88
56) 2,4-Dinitrotoluene	15.433	165	1324845	43.21	nq	94
57) Fluorene	16.133	166	4699783	49.46	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.698	232	1020004	31.33	nq	# 83
59) Diethylphthalate	15.886	149	5251444	52.55	nq	98
60) 4-Chlorophenyl-phenyle...	16.116	204	2089748	34.88	nq	91
61) 4-Nitroaniline	16.133	138	1275530	63.27	nq	92
62) Azobenzene	16.410	77	5239653	87.74	nq	91
64) 4,6-Dinitro-2-methylph...	16.186	198	462527	24.95	nq	89
65) n-Nitrosodiphenylamine	16.327	169	4206095	56.80	nq	97
66) 4-Bromophenyl-phenylether	17.004	248	1219333	33.17	nq	# 85
67) Hexachlorobenzene	17.121	284	1372047	33.73	nq	# 89
68) Atrazine	17.257	200	1322851	41.61	nq	95
69) Pentachlorophenol	17.457	266	899165	35.28	nq	99
70) Phenanthrene	17.857	178	7404126	53.51	nq	98
71) Anthracene	17.951	178	7486849	54.34	nq	99
72) Carbazole	18.204	167	7613811	62.54	nq	# 97
73) Di-n-butylphthalate	18.751	149	8871270	65.82	nq	# 98
74) Fluoranthene	19.833	202	8270139	45.57	nq	91
76) Benzidine	20.004	184	3544995	66.79	nq	97
77) Pyrene	20.192	202	8803611	53.10	nq	95
79) Butylbenzylphthalate	21.062	149	3950144	75.54	nq	98
80) Benzo(a)anthracene	21.933	228	8483411	50.62	nq	99
81) 3,3'-Dichlorobenzidine	21.856	252	3083020	47.48	nq	# 98
82) Chrysene	21.992	228	8375606	51.75	nq	97
83) Bis(2-ethylhexyl)phtha...	21.845	149	6135508	82.75	nq	# 97
84) Di-n-octyl phthalate	22.821	149	10042924	85.39	nq	# 95
85) Indeno(1,2,3-cd)pyrene	27.062	276	10988117	53.67	nq	# 86
87) Benzo(b)fluoranthene	23.703	252	8972519	49.91	nq	# 96
88) Benzo(k)fluoranthene	23.756	252	8985900	50.46	nq	# 94
89) Benzo(a)pyrene	24.356	252	8827710	51.51	nq	# 95
90) Dibenzo(a,h)anthracene	27.080	278	9152583	52.21	nq	# 90
91) Benzo(g,h,i)perylene	27.856	276	9330483	53.62	nq	# 87

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

Data Path : Z:\HPCHEM1\BNA N\Data\BN020118\
Data File : BN000006.D
Acq On : 01 Feb 2018 17:35
Operator :
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
Client Sample Id :
SSTDICC050

Quant Time: Feb 01 18:11:49 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 17:51:05 2018
Response via : Initial Calibration

