

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
 Data File : BP000489.D
 Acq On : 01 Oct 2019 19:26
 Operator : JU
 Sample : PB123395BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 02 07:16:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	295039	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	1136667	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	608069	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1100234	20.00	ng	0.00
76) Chrysene-d12	13.99	240	781021	20.00	ng	0.00
87) Perylene-d12	15.46	264	733665	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1867119	101.73	ng	0.01
7) Phenol-d6	6.42	99	2254348	101.92	ng	0.00
23) Nitrobenzene-d5	7.33	82	1262374	67.83	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	696643	107.51	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	2548908	67.82	ng	0.00
79) Terphenyl-d14	12.92	244	2790399	72.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	269107	36.715	ng	99
3) Pyridine	3.30	79	655598	32.737	ng	100
4) n-Nitrosodimethylamine	3.25	42	238051	42.243	ng	100
6) Aniline	6.43	93	836995	31.149	ng	# 58
8) 2-Chlorophenol	6.56	128	810411	44.738	ng	98
9) Benzaldehyde	6.32	77	386194	33.521	ng	99
10) Phenol	6.43	94	933126	41.205	ng	87
11) bis(2-Chloroethyl)ether	6.51	93	764103	43.857	ng	98
12) 1,3-Dichlorobenzene	6.72	146	893636	40.697	ng	98
13) 1,4-Dichlorobenzene	6.79	146	905934	41.000	ng	99
14) 1,2-Dichlorobenzene	6.95	146	840458	41.198	ng	99
15) Benzyl Alcohol	6.92	79	634050	44.388	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	676707	42.107	ng	97
17) 2-Methylphenol	7.03	107	673664	44.999	ng	98
18) Hexachloroethane	7.29	117	324155	41.220	ng	94
19) n-Nitroso-di-n-propylamine	7.19	70	434424	42.611	ng	99
20) 3+4-Methylphenols	7.19	107	774239	44.198	ng	# 80
22) Acetophenone	7.18	105	1074437	40.908	ng	# 99
24) Nitrobenzene	7.35	77	772511	43.038	ng	97
25) Isophorone	7.59	82	1442280	43.665	ng	98
26) 2-Nitrophenol	7.67	139	442694	46.899	ng	98
27) 2,4-Dimethylphenol	7.72	122	716393	49.511	ng	100
28) bis(2-Chloroethoxy)methane	7.80	93	954488	42.522	ng	99
29) 2,4-Dichlorophenol	7.92	162	724243	44.268	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	788849	41.055	ng	99
31) Naphthalene	8.08	128	2255683	42.491	ng	99
32) Benzoic acid	7.85	122	432373	47.324	ng	99
33) 4-Chloroaniline	8.12	127	623344	26.743	ng	99
34) Hexachlorobutadiene	8.20	225	476696	41.053	ng	98
35) Caprolactam	8.49	113	227971m	41.602	ng	
36) 4-Chloro-3-methylphenol	8.62	107	713649	44.537	ng	99
37) 2-Methylnaphthalene	8.77	142	1538065	43.159	ng	99
38) 1-Methylnaphthalene	8.87	142	1435416	42.628	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	783831	40.726	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
 Data File : BP000489.D
 Acq On : 01 Oct 2019 19:26
 Operator : JU
 Sample : PB123395BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 02 07:16:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	691563	88.878	ng	99
43) 2,4,6-Trichlorophenol	9.05	196	516963	43.634	ng	98
44) 2,4,5-Trichlorophenol	9.10	196	548933	44.875	ng	99
46) 1,1'-Biphenyl	9.24	154	1852321	40.357	ng	97
47) 2-Chloronaphthalene	9.26	162	1461432	41.177	ng	97
48) 2-Nitroaniline	9.36	65	353630	41.155	ng	94
49) Acenaphthylene	9.68	152	2216215	41.389	ng	99
50) Dimethylphthalate	9.55	163	1738895	41.156	ng	100
51) 2,6-Dinitrotoluene	9.60	165	402078	43.639	ng	95
52) Acenaphthene	9.85	154	1297406	39.943	ng	99
53) 3-Nitroaniline	9.77	138	294427	27.888	ng	95
54) 2,4-Dinitrophenol	9.89	184	351263	114.249	ng	# 87
55) Dibenzofuran	10.03	168	2023937	41.684	ng	98
56) 4-Nitrophenol	9.95	139	579437	85.966	ng	98
57) 2,4-Dinitrotoluene	10.01	165	510064	41.751	ng	98
58) Fluorene	10.38	166	1491650	43.105	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.15	232	457974	44.289	ng	99
60) Diethylphthalate	10.25	149	1631743	40.684	ng	98
61) 4-Chlorophenyl-phenylether	10.36	204	787291	42.308	ng	95
62) 4-Nitroaniline	10.39	138	399947	39.389	ng	97
63) Azobenzene	10.52	77	1359341	44.144	ng	99
65) 4,6-Dinitro-2-methylphenol	10.43	198	260668	53.446	ng	84
66) n-Nitrosodiphenylamine	10.49	169	1371912	42.813	ng	98
67) 4-Bromophenyl-phenylether	10.86	248	517128	41.754	ng	94
68) Hexachlorobenzene	10.93	284	570734	40.552	ng	97
69) Atrazine	11.02	200	436705	41.528	ng	99
70) Pentachlorophenol	11.13	266	559203	98.925	ng	97
71) Phenanthrene	11.34	178	2293290	41.503	ng	99
72) Anthracene	11.39	178	2313017	42.217	ng	99
73) Carbazole	11.55	167	2107319	41.492	ng	99
74) Di-n-butylphthalate	11.89	149	2460930	39.776	ng	99
75) Fluoranthene	12.54	202	2435496	39.245	ng	100
77) Benzidine	12.66	184	733878	32.449	ng	100
78) Pyrene	12.77	202	2467481	45.807	ng	100
80) Butylbenzylphthalate	13.40	149	1049291	44.702	ng	98
81) Benzo(a)anthracene	13.97	228	1995007	41.865	ng	99
82) 3,3'-Dichlorobenzidine	13.93	252	776371	41.016	ng	98
83) Chrysene	14.01	228	1995003	42.654	ng	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	1286721	43.586	ng	98
85) Di-n-octyl phthalate	14.59	149	2335159	43.641	ng	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	1377946	23.585	ng	# 93
88) Benzo(b)fluoranthene	15.03	252	2090173	50.217	ng	98
89) Benzo(k)fluoranthene	15.06	252	2041675	51.523	ng	98
90) Benzo(a)pyrene	15.40	252	2015337	51.941	ng	98
91) Dibenzo(a,h)anthracene	16.96	278	1152308	30.621	ng	# 92
92) Benzo(g,h,i)perylene	17.39	276	1134496	29.669	ng	# 92

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
Data File : BP000489.D
Acq On : 01 Oct 2019 19:26
Operator : JU
Sample : PB123395BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :

Quant Time: Oct 02 07:16:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

