

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102020\
 Data File : BP003678.D
 Acq On : 20 Oct 2020 13:31
 Operator : CG/JU
 Sample : L4214-02
 Misc : LOQ-SOIL 5PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT4-2020

Quant Time: Oct 20 14:01:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 12:55:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	119995	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	422924	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	280300	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	626946	20.00	ng	0.00
76) Chrysene-d12	21.845	240	644344	20.00	ng	# 0.00
86) Perylene-d12	24.416	264	596577	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	1015026	141.45	ng	0.00
7) Phenol-d6	7.675	99	1353608	133.51	ng	0.00
23) Nitrobenzene-d5	9.693	82	936352	93.66	ng	0.00
42) 2,4,6-Tribromophenol	16.592	330	622151	142.27	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	2157872	99.52	ng	0.00
79) Terphenyl-d14	20.304	244	3577444	97.65	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.687	88	15383	5.02	ng	# 92
3) Pyridine	4.134	79	40382	4.66	ng	# 88
4) n-Nitrosodimethylamine	4.022	42	17206	4.65	ng	# 62
6) Aniline	7.822	93	57090	5.07	ng	# 86
8) 2-Chlorophenol	8.093	128	33771	4.73	ng	83
9) Benzaldehyde	7.622	77	33309	6.23	ng	# 77
10) Phenol	7.699	94	46140	4.78	ng	75
11) bis(2-Chloroethyl)ether	7.905	93	36015	4.70	ng	86
12) 1,3-Dichlorobenzene	8.422	146	40437	4.39	ng	# 86
13) 1,4-Dichlorobenzene	8.563	146	41333	4.44	ng	95
14) 1,2-Dichlorobenzene	8.899	146	39879	4.52	ng	95
15) Benzyl Alcohol	8.752	79	34275	4.42	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	9.052	45	34665	4.57	ng	96
17) 2-Methylphenol	8.969	107	28764	4.50	ng	# 90
18) Hexachloroethane	9.652	117	15481	4.32	ng	95
19) n-Nitroso-di-n-propyla...	9.322	70	27442	4.43	ng	# 85
20) 3+4-Methylphenols	9.299	107	38952	4.52	ng	90
22) Acetophenone	9.346	105	56669	4.58	ng	# 85
24) Nitrobenzene	9.734	77	49297	5.12	ng	# 77
25) Isophorone	10.257	82	73534	4.56	ng	# 86
26) 2-Nitrophenol	10.463	139	14566	4.05	ng	# 56
27) 2,4-Dimethylphenol	10.516	122	29715	5.26	ng	# 85
28) bis(2-Chloroethoxy)met...	10.728	93	46587	4.53	ng	# 95
29) 2,4-Dichlorophenol	11.010	162	32359	4.37	ng	94
30) 1,2,4-Trichlorobenzene	11.234	180	41604	4.38	ng	93
31) Naphthalene	11.416	128	106930	4.69	ng	98
32) Benzoic acid	10.587	122	5458	1.63	ng	# 80
33) 4-Chloroaniline	11.504	127	41964	4.47	ng	# 85
34) Hexachlorobutadiene	11.734	225	30814	4.30	ng	99
35) Caprolactam	12.193	113	8530	3.93	ng	# 75
36) 4-Chloro-3-methylphenol	12.598	107	33602	4.18	ng	# 88
37) 2-Methylnaphthalene	12.987	142	75740	4.58	ng	# 94
38) 1-Methylnaphthalene	13.198	142	71311	4.56	ng	# 97
40) 1,2,4,5-Tetrachloroben...	13.357	216	53248	4.80	ng	95
41) Hexachlorocyclopentadiene	13.351	237	32990	5.13	ng	99
43) 2,4,6-Trichlorophenol	13.575	196	25923	3.92	ng	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102020\
 Data File : BP003678.D
 Acq On : 20 Oct 2020 13:31
 Operator : CG/JU
 Sample : L4214-02
 Misc : LOQ-SOIL 5PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT4-2020

Quant Time: Oct 20 14:01:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 12:55:54 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.645	196	28536	4.16	ng	# 96
46) 1,1'-Biphenyl	13.957	154	103117	4.72	ng	96
47) 2-Chloronaphthalene	14.010	162	80563	4.41	ng	97
48) 2-Nitroaniline	14.181	65	19683	3.65	ng	# 55
49) Acenaphthylene	14.845	152	114600	4.39	ng	98
50) Dimethylphthalate	14.540	163	98763	4.29	ng	99
51) 2,6-Dinitrotoluene	14.651	165	20088	4.29	ng	# 63
52) Acenaphthene	15.181	154	76420	4.34	ng	97
53) 3-Nitroaniline	14.987	138	17885	3.89	ng	# 61
54) 2,4-Dinitrophenol	15.187	184	4977	2.32	ng	# 1
55) Dibenzofuran	15.510	168	122665	4.61	ng	99
56) 4-Nitrophenol	15.287	139	12544	3.65	ng	# 55
57) 2,4-Dinitrotoluene	15.440	165	24640	3.89	ng	# 70
58) Fluorene	16.151	166	99322	4.62	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.739	232	25159	3.82	ng	93
60) Diethylphthalate	15.881	149	96847	4.29	ng	98
61) 4-Chlorophenyl-phenyle...	16.128	204	57614	4.44	ng	95
62) 4-Nitroaniline	16.134	138	18363	3.60	ng	# 62
63) Azobenzene	16.416	77	93177	4.39	ng	84
65) 4,6-Dinitro-2-methylph...	16.204	198	10401	3.15	ng	92
66) n-Nitrosodiphenylamine	16.334	169	83738	4.49	ng	97
67) 4-Bromophenyl-phenylether	17.016	248	36183	4.31	ng	98
68) Hexachlorobenzene	17.181	284	42492	4.40	ng	98
69) Atrazine	17.251	200	28192	3.87	ng	98
70) Pentachlorophenol	17.504	266	13870	2.91	ng	93
71) Phenanthrene	17.881	178	158506	4.55	ng	96
72) Anthracene	17.963	178	153739	4.57	ng	99
73) Carbazole	18.210	167	133413	4.46	ng	99
74) Di-n-butylphthalate	18.716	149	140366	3.84	ng	# 97
75) Fluoranthene	19.786	202	186465	4.36	ng	97
77) Benzidine	19.927	184	74859	4.85	ng	98
78) Pyrene	20.139	202	193864	4.49	ng	99
80) Butylbenzylphthalate	20.939	149	52852	3.34	ng	# 77
81) Benzo(a)anthracene	21.827	228	189325	4.41	ng	99
82) 3,3'-Dichlorobenzidine	21.733	252	66661	4.43	ng	# 96
83) Chrysene	21.880	228	187070	4.59	ng	98
84) Bis(2-ethylhexyl)phtha...	21.692	149	80119	3.54	ng	# 99
85) Di-n-octyl phthalate	22.651	149	126703	3.45	ng	# 92
87) Indeno(1,2,3-cd)pyrene	27.080	276	177933	4.16	ng	# 92
88) Benzo(b)fluoranthene	23.621	252	178307	4.28	ng	# 96
89) Benzo(k)fluoranthene	23.674	252	181025	4.56	ng	# 95
90) Benzo(a)pyrene	24.298	252	153410	4.13	ng	# 95
91) Dibenzo(a,h)anthracene	27.080	278	149323	4.17	ng	# 96
92) Benzo(g,h,i)perylene	27.909	276	144042	4.34	ng	# 91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102020\
 Data File : BP003678.D
 Acq On : 20 Oct 2020 13:31
 Operator : CG/JU
 Sample : L4214-02
 Misc : LOQ-SOIL 5PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-SOIL-02-QT4-2020

Quant Time: Oct 20 14:01:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 12:55:54 2020
 Response via : Initial Calibration

