

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081321\
 Data File : BP006674.D
 Acq On : 13 Aug 2021 15:45
 Operator : CG/JU
 Sample : M2250-05
 Misc : SFAM-MED--SOIL-01
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT3-2021-05

Quant Time: Aug 13 15:28:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 13 10:35:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	137733	20.000	ng/u1	0.00
20) Naphthalene-d8	10.493	136	583793	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.351	164	341238	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	684617	20.000	ng/u1	0.00
79) Chrysene-d12	21.216	240	691693	20.000	ng/u1	0.00
88) Perylene-d12	23.533	264	716932	20.000	ng/u1	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	20398	5.009	ng/uL	0.00
4) Pyridine-d5	3.622	84	204873	17.502	ng/u1	0.00
7) Phenol-d5	6.887	99	308741	22.298	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.052	67	211731	24.882	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	246534	23.907	ng/u1	0.00
15) 4-Methylphenol-d8	8.422	113	237391	21.461	ng/u1	0.00
21) Nitrobenzene-d5	8.863	128	118895	23.992	ng/u1	0.00
24) 2-Nitrophenol-d4	9.581	143	120481	23.235	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	201316	22.979	ng/u1	0.00
31) 4-Chloroaniline-d4	10.640	131	311458	21.873	ng/u1	0.00
46) Dimethylphthalate-d6	13.775	166	651512	24.896	ng/u1	0.00
49) Acenaphthylene-d8	14.040	160	793247	24.712	ng/u1	0.00
54) 4-Nitrophenol-d4	14.563	143	116407	21.296	ng/u1	0.00
60) Fluorene-d10	15.345	176	529149	24.862	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	86330	19.077	ng/u1	0.00
73) Anthracene-d10	17.210	188	802832	24.784	ng/u1	0.00
81) Pyrene-d10	19.457	212	867609	23.886	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.386	264	984831	25.474	ng/u1	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.252	88	5156	1.246	ng/uL#	85
5) Pyridine	3.646	79	54287	4.480	ng/u1#	83
6) Benzaldehyde	6.858	77	41205	6.053	ng/u1	99
8) Phenol	6.911	94	60259	4.261	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.146	93	49106	4.505	ng/u1	99
12) 2-Chlorophenol	7.269	128	46691	4.490	ng/u1	98
13) 2-Methylphenol	8.158	108	42231	4.059	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.240	45	56099	4.405	ng/u1	96
16) Acetophenone	8.534	105	77040	4.424	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.522	70	40302	4.303	ng/u1	99
18) 4-Methylphenol	8.481	108	45895	4.057	ng/u1	92
19) Hexachloroethane	8.775	117	22338	4.936	ng/u1	95
22) Nitrobenzene	8.905	77	62181	4.793	ng/u1	98
23) Isophorone	9.434	82	107377	4.438	ng/u1	99
25) 2-Nitrophenol	9.610	139	24053	4.398	ng/u1	95
26) 2,4-Dimethylphenol	9.681	107	52527	4.471	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.922	93	63515	4.529	ng/u1	99
29) 2,4-Dichlorophenol	10.146	162	38819	4.567	ng/u1	98
30) Naphthalene	10.546	128	149533	4.720	ng/u1	99
32) 4-Chloroaniline	10.663	127	63549	4.548	ng/u1	98
33) Hexachlorobutadiene	10.828	225	24499	4.889	ng/u1	94
34) Caprolactam	11.481	113	12765	3.751	ng/u1	89
35) 4-Chloro-3-methylphenol	11.793	107	45674	4.201	ng/u1	98
36) 2-Methylnaphthalene	12.157	142	98718	4.534	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081321\
 Data File : BP006674.D
 Acq On : 13 Aug 2021 15:45
 Operator : CG/JU
 Sample : M2250-05
 Misc : SFAM-MED--SOIL-01
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT3-2021-05

Quant Time: Aug 13 15:28:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 13 10:35:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.381	142	96715	4.464	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.528	216	43825	4.766	ng/ul	94
40) Hexachlorocyclopentadiene	12.504	237	22989	3.810	ng/ul#	95
41) 2,4,6-Trichlorophenol	12.781	196	26410	4.182	ng/ul	94
42) 2,4,5-Trichlorophenol	12.845	196	27947	4.156	ng/ul	98
43) 1,1'-Biphenyl	13.181	154	121439	4.578	ng/ul	98
44) 2-Chloronaphthalene	13.222	162	92963	4.619	ng/ul	98
45) 2-Nitroaniline	13.434	65	25667	3.537	ng/ul	95
47) Dimethylphthalate	13.816	163	121917	4.710	ng/ul	100
48) 2,6-Dinitrotoluene	13.940	165	17402	3.483	ng/ul	87
50) Acenaphthylene	14.069	152	150181	4.786	ng/ul	99
51) 3-Nitroaniline	14.269	138	20773	3.631	ng/ul#	89
52) Acenaphthene	14.416	153	103357	4.619	ng/ul	97
53) 2,4-Dinitrophenol	14.481	184	11860	3.670	ng/ul	89
55) 4-Nitrophenol	14.581	109	22928	4.677	ng/ul	93
56) Dibenzofuran	14.751	168	140751	4.705	ng/ul	100
57) 2,4-Dinitrotoluene	14.728	165	28503	3.878	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.981	232	24744	4.433	ng/ul	93
59) Diethylphthalate	15.192	149	126357	4.593	ng/ul	99
61) Fluorene	15.404	166	117043	4.692	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.404	204	53095	4.702	ng/ul	99
63) 4-Nitroaniline	15.434	138	22512	4.202	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.492	198	17221	3.807	ng/ul#	91
67) N-Nitrosodiphenylamine	15.622	169	98907	4.703	ng/ul	97
68) 4-Bromophenyl-phenylether	16.304	248	30331	4.492	ng/ul	93
69) Hexachlorobenzene	16.404	284	35669	4.674	ng/ul	96
70) Atrazine	16.586	200	29493	3.953	ng/ul	97
71) Pentachlorophenol	16.757	266	18945	3.790	ng/ul	96
72) Phenanthrene	17.151	178	180583	4.669	ng/ul	98
74) Anthracene	17.239	178	184622	4.701	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.140	216	41697	4.479	ng/uL	100
76) Pentachlorobenzene	14.669	250	41020	4.472	ng/uL	99
77) Carbazole	17.522	167	163675	4.462	ng/ul	99
78) Di-n-butylphthalate	18.086	149	196599	4.145	ng/ul	100
80) Fluoranthene	19.128	202	195588	4.284	ng/ul	100
82) Pyrene	19.480	202	215402	4.568	ng/ul	98
83) Butylbenzylphthalate	20.375	149	90486	3.881	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.139	252	56377	3.572	ng/ul	98
85) Benzo(a)anthracene	21.198	228	205283	4.556	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.145	149	140679	3.916	ng/ul	98
87) Chrysene	21.251	228	200192	4.609	ng/ul	98
89) Di-n-octyl phthalate	22.045	149	239564	3.866	ng/ul	100
90) Benzo(b)fluoranthene	22.827	252	208336	4.473	ng/ul	99
91) Benzo(k)fluoranthene	22.874	252	206789	4.586	ng/ul	97
93) Benzo(a)pyrene	23.427	252	190173	4.508	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.915	276	247957	4.495	ng/ul	96
95) Dibenzo(a,h)anthracene	25.939	278	210919	4.552	ng/ul	99
96) Benzo(g,h,i)perylene	26.657	276	208225	4.546	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081321\
 Data File : BP006674.D
 Acq On : 13 Aug 2021 15:45
 Operator : CG/JU
 Sample : M2250-05
 Misc : SFAM-MED--SOIL-01
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT3-2021-05

Quant Time: Aug 13 15:28:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 13 10:35:04 2021
 Response via : Initial Calibration

