

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110322\
 Data File : VY011284.D
 Acq On : 03 Nov 2022 14:09
 Operator : KP/MD
 Sample : N5317-24DL 4X
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PT-VOA-SOILDL

Quant Time: Nov 04 02:20:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards								
1) Pentafluorobenzene			7.783	168	192241	50.000	ug/l	0.00
34) 1,4-Difluorobenzene			8.685	114	318265	50.000	ug/l	0.00
63) Chlorobenzene-d5			11.489	117	282213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4			13.422	152	135050	50.000	ug/l	0.00
System Monitoring Compounds								
33) 1,2-Dichloroethane-d4			8.136	65	103799	50.485	ug/l	0.00
Spiked Amount 50.000			Range	50 - 163	Recovery	=	100.980%	
35) Dibromofluoromethane			7.716	113	102090	49.926	ug/l	0.00
Spiked Amount 50.000			Range	54 - 147	Recovery	=	99.860%	
50) Toluene-d8			10.179	98	372567	46.927	ug/l	0.00
Spiked Amount 50.000			Range	49 - 140	Recovery	=	93.860%	
62) 4-Bromofluorobenzene			12.477	95	126755	45.989	ug/l	0.00
Spiked Amount 50.000			Range	25 - 144	Recovery	=	91.980%	
Target Compounds								Qvalue
12) 1,1-Dichloroethene			3.869	96	109265	52.252	ug/l	87
16) Acetone			3.942	43	71951	115.931	ug/l #	87
19) Methyl tert-butyl Ether			5.216	73	292205	52.585	ug/l	97
20) Methylene Chloride			4.710	84	94335	35.731	ug/l	86
21) trans-1,2-Dichloroethene			5.210	96	90372	37.997	ug/l	91
24) 1,1-Dichloroethane			6.015	63	232124	56.441	ug/l	98
25) 2-Butanone			6.978	43	79108	90.589	ug/l #	88
26) 2,2-Dichloropropane			6.978	77	183705	48.850	ug/l	97
27) cis-1,2-Dichloroethene			6.978	96	116584	44.486	ug/l	93
30) Chloroform			7.502	83	210101	50.581	ug/l	97
32) 1,1,1-Trichloroethane			7.697	97	31661	8.594	ug/l	96
36) 1,1-Dichloropropene			7.911	75	120392	36.053	ug/l	99
40) Benzene			8.155	78	465279	47.408	ug/l	97
42) 1,2-Dichloroethane			8.234	62	133460	50.078	ug/l	91
45) 1,2-Dichloropropane			9.209	63	43535	17.943	ug/l	97
47) Bromodichloromethane			9.490	83	159290	49.015	ug/l	97
52) Toluene			10.240	92	285400	46.899	ug/l	95
53) t-1,3-Dichloropropene			10.465	75	57834	16.898	ug/l	98
54) cis-1,3-Dichloropropene			9.923	75	127928	32.666	ug/l #	84
55) 1,1,2-Trichloroethane			10.642	97	62193	31.654	ug/l	99
59) 2-Hexanone			10.831	43	86132	69.960	ug/l	90
60) Dibromochloromethane			10.983	129	59984	25.695	ug/l	100
65) Chlorobenzene			11.514	112	328432	52.750	ug/l	99
66) 1,1,1,2-Tetrachloroethane			11.587	131	109098	47.588	ug/l	98
68) m/p-Xylenes			11.697	106	157719	36.788	ug/l	95
69) o-Xylene			12.026	106	152721	38.002	ug/l	95
71) Bromoform			12.209	173	28981	20.339	ug/l #	100
75) 1,1,2,2-Tetrachloroethane			12.581	83	17863	8.549	ug/l	99
76) 1,2,3-Trichloropropane			12.629	75	48624	29.574	ug/l #	100
82) 4-Chlorotoluene			12.855	91	223443	30.628	ug/l	99
84) 1,2,4-Trimethylbenzene			13.117	105	425687	50.374	ug/l	98
91) 1,2-Dichlorobenzene			13.739	146	156676	36.830	ug/l	98
95) Naphthalene			15.233	128	164082	29.096	ug/l	98

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