

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110722\
 Data File : VY011327.D
 Acq On : 07 Nov 2022 11:48
 Operator : KP/MD
 Sample : N5435-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PTS-TP-COMP-1103

Quant Time: Nov 08 03:28:25 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	7.789	168	1539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	2377	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	1193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	696	42.285	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.580%
35) Dibromofluoromethane	7.710	113	423	27.697	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	55.400%
50) Toluene-d8	10.179	98	2362	39.834	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	79.660%
62) 4-Bromofluorobenzene	12.477	95	250	12.145	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	24.280%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.113	50	55	3.223	ug/l #	44
5) Bromomethane	2.674	94	178	13.996	ug/l #	68
6) Chloroethane	2.863	64	25	2.041	ug/l #	43
10) Methyl Iodide	4.101	142	619	28.400	ug/l #	61
20) Methylene Chloride	4.698	84	253	8.252	ug/l #	57
36) 1,1-Dichloropropene	7.777	75	69	2.767	ug/l #	42
38) Carbon Tetrachloride	7.795	117	40	1.546	ug/l #	11
40) Benzene	8.155	78	80	1.091	ug/l #	50
67) Ethyl Benzene	11.593	91	74	1.585	ug/l #	44
73) Isopropylbenzene	12.325	105	22	1.381	ug/l #	48
76) 1,2,3-Trichloropropane	12.483	75	99	38.178	ug/l #	100
78) n-propylbenzene	12.666	91	65	3.336	ug/l #	53
79) 2-Chlorotoluene	12.757	91	52	4.657	ug/l #	41
81) trans-1,4-Dichloro-2-b...	12.483	75	99	81.707	ug/l #	7
82) 4-Chlorotoluene	12.861	91	75	6.518	ug/l #	41
83) tert-Butylbenzene	13.074	119	21	1.809	ug/l #	24
84) 1,2,4-Trimethylbenzene	13.245	105	47	3.526	ug/l #	31
85) sec-Butylbenzene	13.245	105	47	2.730	ug/l #	56
91) 1,2-Dichlorobenzene	13.739	146	20	2.981	ug/l #	24
95) Naphthalene	15.239	128	152	18.727	ug/l #	69

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

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