

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060222\
 Data File : VY009123.D
 Acq On : 02 Jun 2022 13:31
 Operator : KP/MD
 Sample : N3099-01
 Misc : 4.18g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220417-COMPOSITE-F

Quant Time: Jun 03 03:11:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	119162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	202894	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	180549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71461	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	73204	59.690	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.380%	
35) Dibromofluoromethane	7.716	113	62712	49.705	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.420%	
50) Toluene-d8	10.179	98	251202	53.970	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.940%	
62) 4-Bromofluorobenzene	12.483	95	67302	35.845	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 71.700%	

Target Compounds						Qvalue
4) Vinyl Chloride	2.247	62	103968	44.945	ug/l	100
6) Chloroethane	2.796	64	15902	9.703	ug/l	97
12) 1,1-Dichloroethene	3.869	96	10373	9.255	ug/l #	79
16) Acetone	3.942	43	19139	74.972	ug/l	92
24) 1,1-Dichloroethane	6.015	63	106755	43.984	ug/l	98
25) 2-Butanone	6.972	43	5138	11.268	ug/l #	72
27) cis-1,2-Dichloroethene	6.978	96	52879	32.607	ug/l	77
31) Cyclohexane	7.783	56	20594	8.584	ug/l #	89
32) 1,1,1-Trichloroethane	7.704	97	4024	1.693	ug/l	91
39) Methylcyclohexane	9.179	83	26497	9.561	ug/l	92
44) Trichloroethene	8.935	130	7469	4.556	ug/l	94
64) Tetrachloroethene	10.715	164	2323	1.768	ug/l	96
65) Chlorobenzene	11.514	112	8108	1.957	ug/l	96
73) Isopropylbenzene	12.331	105	9450	1.769	ug/l	99

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

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