

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060222\
 Data File : VY009125.D
 Acq On : 02 Jun 2022 14:18
 Operator : KP/MD
 Sample : N3099-03
 Misc : 3.35g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220426-AMENDED-COMPOSITE-F

Quant Time: Jun 03 03:12:08 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	117435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	206684	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	195283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	86547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	74037	61.257	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.520%
35) Dibromofluoromethane	7.710	113	29223	22.737	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	45.480%#
50) Toluene-d8	10.179	98	261535	55.159	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.320%
62) 4-Bromofluorobenzene	12.483	95	76294	39.889	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.780%
Target Compounds						
						Qvalue
4) Vinyl Chloride	2.247	62	43347	19.014	ug/l	97
6) Chloroethane	2.790	64	7924	4.906	ug/l	97
12) 1,1-Dichloroethene	3.869	96	4623	4.185	ug/l	87
16) Acetone	3.942	43	53588	213.003	ug/l	94
17) Carbon Disulfide	4.186	76	100612	27.881	ug/l	100
24) 1,1-Dichloroethane	6.009	63	52959	22.140	ug/l	98
25) 2-Butanone	6.984	43	14370	31.979	ug/l #	86
27) cis-1,2-Dichloroethene	6.978	96	33623	21.038	ug/l	81
31) Cyclohexane	7.783	56	11700	4.948	ug/l #	60
39) Methylcyclohexane	9.179	83	14751	5.225	ug/l	93
44) Trichloroethene	8.935	130	4076	2.441	ug/l	97
65) Chlorobenzene	11.514	112	5784	1.290	ug/l	100

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

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