

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051923\
 Data File : VY013819.D
 Acq On : 19 May 2023 14:26
 Operator : KP/MD
 Sample : 02852-02
 Misc : 6.66g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-32-G3-SO-14.5-051823

Quant Time: May 22 04:20:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 18 06:54:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/22/2023
 Supervised By :Mahesh Dadoda 05/22/2023

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	183251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	297572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	280942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	131254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	125947	59.164	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 118.320%			
35) Dibromofluoromethane	7.722	113	98961	51.861	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.720%			
50) Toluene-d8	10.179	98	357895	49.472	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.940%			
62) 4-Bromofluorobenzene	12.477	95	123857	51.545	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.080%			
Target Compounds					Qvalue	
4) Vinyl Chloride	2.253	62	65775	33.023	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	505559	297.986	ug/l	97
12) 1,1-Dichloroethene	3.881	96	17641	11.471	ug/l	90
16) Acetone	3.954	43	74053	115.301	ug/l	100
17) Carbon Disulfide	4.192	76	6574	1.488	ug/l #	94
20) Methylene Chloride	4.722	84	15038	1.858	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	12125	7.002	ug/l	95
24) 1,1-Dichloroethane	6.021	63	62557	17.759	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	4484653	2197.958	ug/l	91
29) Tetrahydrofuran	7.368	42	1478	2.959	ug/l	94
40) Benzene	8.161	78	38620	5.041	ug/l	97
42) 1,2-Dichloroethane	8.234	62	3471	1.402	ug/l	100
44) Trichloroethene	8.935	130	24255826m	12110.324	ug/l	
52) Toluene	10.246	92	7601	1.636	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	4717	2.941	ug/l #	88
64) Tetrachloroethene	10.721	164	77800	43.654	ug/l	98
65) Chlorobenzene	11.514	112	12973	2.440	ug/l	94
67) Ethyl Benzene	11.593	91	64793	6.857	ug/l	99
68) m/p-Xylenes	11.697	106	67855	19.172	ug/l	98
69) o-Xylene	12.026	106	21072	6.259	ug/l	94

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

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