Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY071620\
Data File : VY003219.D
Acq On : 16 Jul 2020 18:59
Operator : SY/MD
Sample : L3308-12
Misc : 5.03G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 12

Quant Time: Jul 17 05:22:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.80	168	9726	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.69	114	14399	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	11407	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	1947	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.14	65	6548	79.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 159.54%				
35) Dibromofluoromethane	7.72	113	4814	58.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 116.20%				
50) Toluene-d8	10.18	98	16710	54.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.48%				
62) 4-Bromofluorobenzene	12.48	95	4073	36.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 73.20%				
Target Compounds							Qvalue
3) Chloromethane	2.11	50	1011	10.456	ug/l		92
5) Bromomethane	2.68	94	628	8.522	ug/l		81
6) Chloroethane	2.82	64	178	2.732	ug/l	#	42
10) Methyl Iodide	4.11	142	1509	16.232	ug/l		91
11) Tert butyl alcohol	4.72	59	22	2.478	ug/l	#	72
13) Acrolein	3.72	56	47	6.100	ug/l	#	15
15) Acrylonitrile	5.18	53	33	1.447	ug/l	#	69
16) Acetone	3.96	43	1500	81.803	ug/l		95
18) Methyl Acetate	4.74	43	52	1.021	ug/l	#	49
20) Methylene Chloride	4.72	84	4646	50.403	ug/l	#	90
21) trans-1,2-Dichloroethene	5.22	96	170	1.857	ug/l	#	1
25) 2-Butanone	7.00	43	78	2.591	ug/l	#	49
29) Tetrahydrofuran	7.35	42	27	1.335	ug/l	#	32
38) Carbon Tetrachloride	7.80	117	974	7.230	ug/l	#	32
41) Methacrylonitrile	7.38	41	61	1.441	ug/l	#	1
48) Methyl methacrylate	9.28	41	73	1.200	ug/l	#	10
51) 4-Methyl-2-Pentanone	10.08	43	74	1.047	ug/l	#	34
59) 2-Hexanone	10.91	43	51	1.033	ug/l	#	23
67) Ethyl Benzene	11.70	91	450	1.147	ug/l	#	84
68) m/p-Xylenes	11.70	106	195	1.310	ug/l		79
74) N-amyl acetate	12.27	43	52	1.494	ug/l	#	41
76) 1,2,3-Trichloropropane	12.47	75	2283	132.468	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.47	75	2283	257.809	ug/l	#	13
92) 1,2-Dibromo-3-Chloropropan	14.33	75	27	6.950	ug/l	#	1

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

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