

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060221\
 Data File : VL037116.D
 Acq On : 3 Jun 2021 00:53
 Operator : SY/AP
 Sample : M2548-15
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SGS-6A

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 3:01:23 PM

Quant Time: Jun 06 20:27:53 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 2021
 QLast Update : Tue May 18 12:00:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1224661	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3785139	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3368815	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2456840	9.71	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	52298	0.252	ppbv	99
9) Propene	3.01	41	20853m	0.260	ppbv	
11) Trichlorofluoromethane	3.94	101	52240	0.272	ppbv	94
13) Ethanol	3.60	45	253415	23.641	ppbv	96
15) Acetone	3.84	43	1497043	11.934	ppbv	93
17) tert-Butyl alcohol	4.30	59	36994m	0.322	ppbv	
19) Isopropyl Alcohol	3.97	45	1271673	18.859	ppbv #	37
20) Methylene Chloride	4.34	84	97556	1.451	ppbv	94
26) Hexane	5.67	57	94572	0.614	ppbv #	42
27) Carbon Disulfide	4.54	76	34881	0.225	ppbv #	69
29) Chloroform	5.74	83	134484	0.618	ppbv	99
34) 2-Butanone	5.24	43	71581	0.519	ppbv #	84
35) Carbon Tetrachloride	7.01	117	20375m	0.081	ppbv	
38) Trichloroethene	7.82	130	426240m	3.056	ppbv	
41) Tetrahydrofuran	6.02	42	105743m	1.347	ppbv	
50) 4-Methyl-2-Pentanone	8.75	43	26635m	0.117	ppbv	
52) Tetrachloroethene	11.20	164	39427m	0.304	ppbv	
53) Toluene	9.79	91	82877	0.214	ppbv	96
59) m/p-Xylene	12.95	91	103124m	0.262	ppbv	
60) o-Xylene	13.68	91	49090m	0.131	ppbv	
74) 1,2,4-Trimethylbenzene	16.75	105	57295m	0.133	ppbv	
79) Naphthalene	22.20	128	36512m	0.108	ppbv	

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

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