

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021419\
 Data File : VL033219.D
 Acq On : 15 Feb 2019 4:50
 Operator : SY/AP
 Sample : K1483-08
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENT

Manual Integrations
 APPROVED

MMDadoda
 2/21/2019 1:02:57 PM

Quant Time: Feb 21 01:47:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL020519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 21 01:47:28 2019
 QLast Update : Wed Feb 20 06:00:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	863415	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1950659	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1930488	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.58	95	1533711	10.19	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	21299	0.129	ppbv	95
3) Chlorodifluoromethane	3.02	51	26715m	0.257	ppbv	
4) Chloromethane	3.17	50	7128	0.130	ppbv #	76
13) Ethanol	3.66	45	35899m	2.103	ppbv	
15) Acetone	3.90	43	216981	2.231	ppbv	94
17) tert-Butyl alcohol	4.38	59	52788m	2.825	ppbv	
19) Isopropyl Alcohol	4.04	45	14418m	0.219	ppbv	
20) Methylene Chloride	4.41	84	44809	1.158	ppbv	96
26) Hexane	5.78	57	58782	0.573	ppbv #	42
53) Toluene	9.94	91	110364	0.471	ppbv	97
58) Ethyl Benzene	12.87	91	90978	0.287	ppbv	96
59) m/p-Xylene	13.12	91	430547	1.633	ppbv	96
60) o-Xylene	13.85	91	97300	0.379	ppbv	99
74) 1,2,4-Trimethylbenzene	16.93	105	42399m	0.144	ppbv	

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

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