

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL073115\
 Data File : VL025812.D
 Acq On : 31 Jul 2015 14:21
 Operator : SY/MD
 Sample : G3144-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENT

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:25:33 PM

Quant Time: Aug 04 11:45:43 2015
 Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL070715AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 08 2015
 QLast Update : Wed Jul 08 02:22:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.67	49	504523	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	8.34	114	1300919	10.00	ppbv	0.01
55) Chlorobenzene-d5	13.76	117	1682535	10.00	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.30	95	1434156	10.10	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.65	85	66736	0.51	ppbv	97
3) Chlorodifluoromethane	3.57	51	36393m	0.51	ppbv	
4) Chloromethane	3.76	50	4670	0.14	ppbv	89
9) Propene	3.61	41	9502	0.40	ppbv	84
15) Acetone	4.63	43	101135	1.13	ppbv	96
20) Methylene Chloride	5.17	84	82684	2.28	ppbv	94
31) cis-1,2-Dichloroethene	6.53	61	46801	0.74	ppbv	91
34) 2-Butanone	6.24	43	8758	0.12	ppbv	93
38) Trichloroethene	9.08	130	7781	0.13	ppbv #	85
52) Tetrachloroethene	12.81	164	103621	1.66	ppbv	97

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

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