

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL102915\
 Data File : VL026271.D
 Acq On : 29 Oct 2015 19:04
 Operator : SY/AP
 Sample : G4169-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Mmdadoda
 10/30/2015 12:06:39 PM

Quant Time: Oct 30 11:09:45 2015
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL102915AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 29 2015
 QLast Update : Thu Oct 29 14:29:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.68	49	569476	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.35	114	1532151	10.00	ppbv	-0.02
55) Chlorobenzene-d5	13.78	117	1487443	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.32	95	1163499	10.31	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.67	85	54666	0.45	ppbv	96
3) Chlorodifluoromethane	3.59	51	1070789	14.93	ppbv	100
4) Chloromethane	3.78	50	17294	0.42	ppbv	97
9) Propene	3.63	41	36960	1.07	ppbv #	71
11) Trichlorofluoromethane	4.72	101	25133	0.22	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	5.33	101	7819	0.10	ppbv	100
13) Ethanol	4.37	45	18023	3.49	ppbv	91
15) Acetone	4.63	43	244859	3.25	ppbv	91
19) Isopropyl Alcohol	4.82	45	12952	0.40	ppbv #	24
20) Methylene Chloride	5.18	84	44965	1.37	ppbv	92
26) Hexane	6.69	57	15211	0.20	ppbv #	63
34) 2-Butanone	6.26	43	20100m	0.22	ppbv	
35) Carbon Tetrachloride	8.20	117	6416	0.06	ppbv	91
36) Benzene	8.06	78	38172	0.24	ppbv	99
52) Tetrachloroethene	12.82	164	2469m	0.03	ppbv	
53) Toluene	11.27	91	57287	0.27	ppbv	100
59) m/p-Xylene	14.72	91	37354	0.19	ppbv #	100
60) o-Xylene	15.52	91	22637	0.11	ppbv	95
61) Styrene	15.35	104	22398	0.26	ppbv	97
74) 1,2,4-Trimethylbenzene	18.87	105	29619	0.13	ppbv #	72

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

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