

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL020916\
 Data File : VL026847.D
 Acq On : 10 Feb 2016 9:33
 Operator : SY/AP
 Sample : H1404-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA-1

Manual Integrations
 APPROVED

MMDadoda
 2/11/2016 1:25:00 PM

Quant Time: Feb 11 02:45:24 2016
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL020916AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 03:14:04 2016
 QLast Update : Wed Feb 10 03:14:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.69	49	1494260	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.36	114	4512824	10.00	ppbv	-0.02
55) Chlorobenzene-d5	13.79	117	2966800	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.33	95	2447653	11.49	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	114.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.67	85	210606	0.65	ppbv	97
3) Chlorodifluoromethane	3.60	51	610943	2.52	ppbv	96
4) Chloromethane	3.78	50	63026	0.66	ppbv	96
9) Propene	3.64	41	78191m	1.19	ppbv	
10) Heptane	9.40	43	25312	0.12	ppbv	98
11) Trichlorofluoromethane	4.73	101	105098	0.27	ppbv	99
13) Ethanol	4.38	45	110658	9.82	ppbv	93
15) Acetone	4.64	43	1052487	5.13	ppbv	89
19) Isopropyl Alcohol	4.83	45	76749	1.05	ppbv #	92
20) Methylene Chloride	5.18	84	84690	0.80	ppbv	95
26) Hexane	6.70	57	426758	2.46	ppbv #	49
34) 2-Butanone	6.26	43	65380	0.30	ppbv	93
35) Carbon Tetrachloride	8.20	117	24766	0.08	ppbv	87
36) Benzene	8.06	78	106475	0.30	ppbv	97
41) Tetrahydrofuran	7.21	42	35933	0.33	ppbv	97
44) 2,2,4-Trimethylpentane	9.12	57	90596	0.15	ppbv #	67
53) Toluene	11.27	91	851279	2.11	ppbv	100
58) Ethyl Benzene	14.46	91	48090	0.13	ppbv	91
59) m/p-Xylene	14.73	91	93919	0.31	ppbv	98
60) o-Xylene	15.53	91	36467	0.11	ppbv	99
74) 1,2,4-Trimethylbenzene	18.88	105	50622	0.15	ppbv #	65

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

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