

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL011216\
 Data File : VL026674.D
 Acq On : 12 Jan 2016 14:43
 Operator : SY/AP
 Sample : H1064-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA-1

Manual Integrations
 APPROVED

apatel
 1/13/2016 12:09:36 PM

Quant Time: Jan 13 05:53:16 2016
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL010816AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 13 2016
 QLast Update : Mon Jan 11 17:14:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.68	49	905904	10.00	ppbv	0.05
33) 1,4-Difluorobenzene	8.36	114	2624971	10.00	ppbv	0.05
55) Chlorobenzene-d5	13.78	117	3152866	10.00	ppbv	0.05

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.32	95	2557857	10.18	ppbv	0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.67	85	119287	0.50	ppbv	98
3) Chlorodifluoromethane	3.59	51	145437m	1.21	ppbv	
4) Chloromethane	3.78	50	27308	0.46	ppbv	93
9) Propene	3.63	41	92348m	2.13	ppbv	
10) Heptane	9.38	43	20469	0.13	ppbv	96
11) Trichlorofluoromethane	4.72	101	54276	0.22	ppbv	96
12) 1,1,2-Trichlorotrifluoroet	5.33	101	10272m	0.07	ppbv	
13) Ethanol	4.37	45	48427	5.88	ppbv	95
15) Acetone	4.64	43	316534	2.12	ppbv	93
20) Methylene Chloride	5.18	84	27265	0.45	ppbv	99
26) Hexane	6.69	57	76132	0.64	ppbv #	50
34) 2-Butanone	6.26	43	30637	0.22	ppbv	99
35) Carbon Tetrachloride	8.19	117	13252	0.06	ppbv #	77
36) Benzene	8.06	78	133897	0.50	ppbv	97
44) 2,2,4-Trimethylpentane	9.12	57	58776	0.13	ppbv #	85
53) Toluene	11.27	91	244586	0.64	ppbv	100
58) Ethyl Benzene	14.46	91	47045	0.08	ppbv	97
59) m/p-Xylene	14.73	91	140434	0.30	ppbv	97
60) o-Xylene	15.53	91	59593	0.12	ppbv	100
74) 1,2,4-Trimethylbenzene	18.88	105	107095	0.19	ppbv #	77

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

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