

Data File : VL031228.D
Acq On : 14 Dec 2017 12:33
Operator : SY/AP
Sample : I6808-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
AIR-UNIT-3DUP

Manual Integrations
APPROVED

MMDadoda
12/15/2017 4:07:08 PM

Quant Time: Dec 16 02:57:37 2017
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL121317AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Dec 14 2017
QLast Update : Thu Dec 14 04:29:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.91	49	1427022	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.45	114	3278149	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.41	117	2625020	10.00	ppbv	0.00

System Monitoring Compounds
68) 1-Bromo-4-Fluorobenzene 14.75 95 2288195 12.25 ppbv 0.00
Spiked Amount 10.000 Range 65 - 135 Recovery = 122.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.18	85	40977	0.34	ppbv	98
3) Chlorodifluoromethane	3.12	51	165178m	1.02	ppbv	
4) Chloromethane	3.28	50	44146	0.50	ppbv	91
9) Propene	3.14	41	54805	0.69	ppbv	86
11) Trichlorofluoromethane	4.13	101	53975	0.27	ppbv	97
13) Ethanol	3.77	45	336199	14.64	ppbv	99
15) Acetone	4.03	43	968141	5.14	ppbv	100
19) Isopropyl Alcohol	4.16	45	177066	1.49	ppbv #	1
20) Methylene Chloride	4.54	84	82991	1.33	ppbv	92
26) Hexane	5.93	57	520835	2.85	ppbv #	44
34) 2-Butanone	5.48	43	44948	0.19	ppbv	94
35) Carbon Tetrachloride	7.30	117	16482m	0.07	ppbv	
36) Benzene	7.16	78	97763	0.28	ppbv	96
44) 2,2,4-Trimethylpentane	8.15	57	45213	0.09	ppbv #	78
53) Toluene	10.11	91	186948	0.50	ppbv	97
58) Ethyl Benzene	13.03	91	39274	0.09	ppbv	100
59) m/p-Xylene	13.29	91	94520m	0.27	ppbv	
60) o-Xylene	14.02	91	40578	0.12	ppbv	100
61) Styrene	13.86	104	9735m	0.10	ppbv	
73) 1,3,5-Trimethylbenzene	16.32	105	38166	0.11	ppbv #	80
74) 1,2,4-Trimethylbenzene	17.09	105	91686	0.26	ppbv #	76
79) Naphthalene	22.62	128	33965m	0.12	ppbv	

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

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