

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL122018\
 Data File : VL033040.D
 Acq On : 21 Dec 2018 00:39
 Operator : SY/AP
 Sample : J6480-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MID

Manual Integrations
 APPROVED

MMDadoda
 12/24/2018 8:26:31 AM

Quant Time: Dec 21 06:59:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Dec 0
 QLast Update : Fri Dec 07 09:35:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1268483	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	2922459	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	1766223	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	1406888	10.78	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	80717	0.477	ppbv	96
3) Chlorodifluoromethane	3.02	51	30171	0.314	ppbv	92
4) Chloromethane	3.17	50	29748	0.532	ppbv	90
9) Propene	3.05	41	14579m	0.384	ppbv	
11) Trichlorofluoromethane	4.01	101	39540	0.248	ppbv	99
13) Ethanol	3.67	45	21745	1.663	ppbv	80
15) Acetone	3.91	43	213861	1.964	ppbv	99
20) Methylene Chloride	4.42	84	116844	2.196	ppbv	89
24) 1,1-Dichloroethane	5.09	63	25295m	0.158	ppbv	
26) Hexane	5.79	57	120892	1.018	ppbv #	43
32) 1,1,1-Trichloroethane	6.62	97	201882	0.901	ppbv	99
35) Carbon Tetrachloride	7.15	117	17683	0.077	ppbv #	75
53) Toluene	9.95	91	29435	0.129	ppbv	96

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

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