

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121118\
 Data File : VL032965.D
 Acq On : 11 Dec 2018 21:58
 Operator : SY/AP
 Sample : J6264-14DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A55G3DL

Manual Integrations
 APPROVED

MMDadoda
 12/13/2018 7:58:46 AM

Quant Time: Dec 12 17:11:44 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	1416866	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	3690903	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	3504500	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	2748895	10.62	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Chloromethane	3.17	50	12365	0.198	ppbv	90
9) Propene	3.04	41	35661	0.840	ppbv	85
10) Heptane	8.25	43	122309	0.767	ppbv	97
11) Trichlorofluoromethane	4.01	101	120983	0.679	ppbv	94
13) Ethanol	3.66	45	101995	6.982	ppbv	94
15) Acetone	3.90	43	2605417	21.424	ppbv	99
19) Isopropyl Alcohol	4.04	45	82756	1.084	ppbv #	95
26) Hexane	5.78	57	196048	1.478	ppbv #	45
27) Carbon Disulfide	4.62	76	68956	0.416	ppbv #	84
30) Cyclohexane	7.26	84	25312m	0.230	ppbv	
34) 2-Butanone	5.34	43	198624	1.235	ppbv	99
36) Benzene	7.01	78	279687	1.030	ppbv	95
44) 2,2,4-Trimethylpentane	7.99	57	190134	0.413	ppbv	92
53) Toluene	9.95	91	613540	2.131	ppbv	99
59) m/p-Xylene	13.12	91	129000m	0.381	ppbv	
60) o-Xylene	13.85	91	37381	0.109	ppbv	99
62) Isopropylbenzene	14.83	105	1718099	3.598	ppbv	100

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

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