

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121718\
 Data File : VL033014.D
 Acq On : 18 Dec 2018 3:08
 Operator : SY/AP
 Sample : J6444-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 YT-CBA-LTM5-01

Manual Integrations
 APPROVED

MMDadoda
 12/19/2018 5:37:45 PM

Quant Time: Dec 19 15:53:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Dec 07 09:35:17 2018
 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	1130301	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	2690486	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	2539946	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	2147248	11.44	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	114.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	92271	0.612	ppbv	99
3) Chlorodifluoromethane	3.02	51	53107m	0.620	ppbv	
4) Chloromethane	3.18	50	33467	0.672	ppbv #	87
9) Propene	3.06	41	891087m	26.326	ppbv	
10) Heptane	8.25	43	27208m	0.214	ppbv	
11) Trichlorofluoromethane	4.01	101	41169	0.290	ppbv	92
13) Ethanol	3.66	45	397055	34.070	ppbv	97
15) Acetone	3.91	43	678266m	6.991	ppbv	
19) Isopropyl Alcohol	4.04	45	129654m	2.128	ppbv	
20) Methylene Chloride	4.42	84	127645	2.692	ppbv	95
26) Hexane	5.79	57	183922	1.738	ppbv #	49
27) Carbon Disulfide	4.63	76	17528	0.132	ppbv #	79
34) 2-Butanone	5.34	43	46540	0.397	ppbv	100
35) Carbon Tetrachloride	7.14	117	13473	0.064	ppbv	88
36) Benzene	7.01	78	148119	0.748	ppbv #	94
44) 2,2,4-Trimethylpentane	8.00	57	100189	0.298	ppbv #	81
53) Toluene	9.96	91	14598794	69.559	ppbv	92
58) Ethyl Benzene	12.87	91	51872m	0.191	ppbv	
59) m/p-Xylene	13.13	91	154579	0.629	ppbv #	100
60) o-Xylene	13.85	91	54569m	0.220	ppbv	

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

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