

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121718\
 Data File : VL033016.D
 Acq On : 18 Dec 2018 4:27
 Operator : SY/AP
 Sample : J6444-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 YT-CBA-LTM5-04

Manual Integrations
 APPROVED

MMDadoda
 12/19/2018 1:59:12 PM

Quant Time: Dec 19 16:03:48 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	1121070	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	2715688	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	2034499	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	2183392	14.53	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	145.30%#

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	83138	0.556	ppbv	94
3) Chlorodifluoromethane	3.02	51	58769m	0.692	ppbv	
4) Chloromethane	3.17	50	32347	0.654	ppbv	96
9) Propene	3.06	41	953752m	28.410	ppbv	
10) Heptane	8.25	43	29384	0.233	ppbv	99
11) Trichlorofluoromethane	4.01	101	41833	0.297	ppbv	99
13) Ethanol	3.66	45	548059	47.414	ppbv	96
15) Acetone	3.91	43	1002085	10.414	ppbv	97
19) Isopropyl Alcohol	4.04	45	156214	2.585	ppbv #	1
20) Methylene Chloride	4.42	84	199618	4.245	ppbv	96
26) Hexane	5.79	57	213833	2.038	ppbv #	50
34) 2-Butanone	5.34	43	55221	0.467	ppbv	98
35) Carbon Tetrachloride	7.14	117	14569m	0.068	ppbv	
36) Benzene	7.01	78	167696	0.840	ppbv	95
44) 2,2,4-Trimethylpentane	8.00	57	114740m	0.338	ppbv	
52) Tetrachloroethene	11.37	164	10838m	0.149	ppbv	
53) Toluene	9.96	91	19312667	91.165	ppbv	87
58) Ethyl Benzene	12.87	91	61259	0.282	ppbv	89
59) m/p-Xylene	13.13	91	224312m	1.140	ppbv	
60) o-Xylene	13.86	91	67730	0.341	ppbv	98
74) 1,2,4-Trimethylbenzene	16.94	105	108890m	0.445	ppbv	

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

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