

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121718\
 Data File : VL033020.D
 Acq On : 18 Dec 2018 7:04
 Operator : SY/AP
 Sample : J6444-06
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 YT-CBA-LTM5-03

Manual Integrations
 APPROVED

MMDadoda
 12/19/2018 5:38:01 PM

Quant Time: Dec 19 16:12:26 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	1108295	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	2626282	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	1951969	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	1857276	12.88	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	128.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	90743	0.613	ppbv	98
3) Chlorodifluoromethane	3.01	51	56786m	0.677	ppbv	
4) Chloromethane	3.17	50	28647	0.586	ppbv	95
9) Propene	3.05	41	839381m	25.291	ppbv	
11) Trichlorofluoromethane	4.01	101	39944	0.287	ppbv	84
13) Ethanol	3.66	45	561937	49.175	ppbv	97
15) Acetone	3.91	43	878979	9.240	ppbv	96
19) Isopropyl Alcohol	4.04	45	155935	2.610	ppbv #	1
20) Methylene Chloride	4.42	84	753489	16.206	ppbv	97
26) Hexane	5.79	57	521142	5.023	ppbv #	47
34) 2-Butanone	5.35	43	55342m	0.484	ppbv	
35) Carbon Tetrachloride	7.14	117	14960m	0.072	ppbv	
36) Benzene	7.01	78	117433	0.608	ppbv	96
44) 2,2,4-Trimethylpentane	8.00	57	63034	0.192	ppbv #	70
52) Tetrachloroethene	11.38	164	4928m	0.070	ppbv	
53) Toluene	9.96	91	14490629	70.731	ppbv	92
58) Ethyl Benzene	12.87	91	34699m	0.167	ppbv	
59) m/p-Xylene	13.13	91	105400m	0.558	ppbv	
60) o-Xylene	13.85	91	42817m	0.225	ppbv	
74) 1,2,4-Trimethylbenzene	16.94	105	76413	0.326	ppbv #	68

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

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