

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071818\
 Data File : VL032277.D
 Acq On : 19 Jul 2018 1:49
 Operator : SY/AP
 Sample : J3454-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B-8

Manual Integrations
 APPROVED

MMDadoda
 7/20/2018 2:53:23 PM

Quant Time: Jul 19 04:29:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL071818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 18 18:04:29 2018
 QLast Update : Wed Jul 18 14:38:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1669603	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.37	114	3572265	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.33	117	4134095	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.67	95	3287190	9.81	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.13	85	152720	0.54	ppbv	97
3) Chlorodifluoromethane	3.06	51	234051m	1.25	ppbv	
4) Chloromethane	3.22	50	60419	0.55	ppbv	92
9) Propene	3.10	41	51692	0.63	ppbv #	82
10) Heptane	8.33	43	87657	0.34	ppbv	99
11) Trichlorofluoromethane	4.07	101	63966	0.29	ppbv	94
13) Ethanol	3.71	45	1500139	64.12	ppbv	99
15) Acetone	3.96	43	1824535	10.44	ppbv	98
17) tert-Butyl alcohol	4.44	59	21432	0.39	ppbv #	94
19) Isopropyl Alcohol	4.10	45	331780	2.81	ppbv #	1
20) Methylene Chloride	4.47	84	248362	3.69	ppbv	96
26) Hexane	5.85	57	2529596	14.47	ppbv #	44
34) 2-Butanone	5.40	43	212442	0.87	ppbv	98
35) Carbon Tetrachloride	7.21	117	17492m	0.07	ppbv	
36) Benzene	7.08	78	62074m	0.18	ppbv	
44) 2,2,4-Trimethylpentane	8.07	57	96127m	0.16	ppbv	
53) Toluene	10.03	91	361269	0.85	ppbv	99
58) Ethyl Benzene	12.95	91	141937	0.24	ppbv	98
59) m/p-Xylene	13.21	91	652098	1.31	ppbv	99
60) o-Xylene	13.94	91	258394	0.52	ppbv	95
61) Styrene	13.78	104	67465m	0.18	ppbv	
74) 1,2,4-Trimethylbenzene	17.01	105	101839	0.17	ppbv #	68

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

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