

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071818\
 Data File : VL032272.D
 Acq On : 18 Jul 2018 22:29
 Operator : SY/AP
 Sample : J3454-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B-3

Manual Integrations
 APPROVED

MMDadoda
 7/20/2018 2:53:16 PM

Quant Time: Jul 19 02:54:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL071818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 18
 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	1660448	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.37	114	3638465	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.33	117	4132703	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.67	95	3296333	9.84	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.13	85	171452	0.61	ppbv	96
3) Chlorodifluoromethane	3.05	51	261605m	1.40	ppbv	
4) Chloromethane	3.22	50	66709	0.61	ppbv	98
10) Heptane	8.33	43	91632	0.35	ppbv	99
11) Trichlorofluoromethane	4.07	101	61174	0.28	ppbv	97
13) Ethanol	3.71	45	1530249	65.76	ppbv	99
15) Acetone	3.96	43	2396109	13.79	ppbv	97
19) Isopropyl Alcohol	4.09	45	335950	2.86	ppbv #	1
20) Methylene Chloride	4.47	84	340575	5.09	ppbv	98
26) Hexane	5.86	57	2639193	15.18	ppbv #	44
34) 2-Butanone	5.40	43	231725	0.93	ppbv	100
35) Carbon Tetrachloride	7.22	117	15843m	0.06	ppbv	
36) Benzene	7.08	78	59860	0.17	ppbv #	91
44) 2,2,4-Trimethylpentane	8.08	57	104761	0.17	ppbv #	70
53) Toluene	10.04	91	368406m	0.85	ppbv	
58) Ethyl Benzene	12.95	91	163454	0.28	ppbv	97
59) m/p-Xylene	13.21	91	709968	1.43	ppbv	100
60) o-Xylene	13.94	91	292467	0.59	ppbv	98
61) Styrene	13.78	104	76188	0.21	ppbv	99
74) 1,2,4-Trimethylbenzene	17.02	105	105851m	0.18	ppbv	

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

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