

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071818\
 Data File : VL032270.D
 Acq On : 18 Jul 2018 21:09
 Operator : SY/AP
 Sample : J3454-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B-1

Manual Integrations
 APPROVED

MMDadoda
 7/20/2018 2:53:13 PM

Quant Time: Jul 20 14:01:08 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 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	1662087	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.37	114	3628899	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.33	117	4013103	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.66	95	3209817	9.87	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.13	85	152004	0.54	ppbv	96
3) Chlorodifluoromethane	3.06	51	218095m	1.17	ppbv	
4) Chloromethane	3.22	50	58885	0.54	ppbv	95
9) Propene	3.10	41	53760m	0.66	ppbv	
10) Heptane	8.33	43	70617	0.27	ppbv	97
11) Trichlorofluoromethane	4.07	101	62631	0.28	ppbv	92
13) Ethanol	3.72	45	1435235	61.62	ppbv	97
15) Acetone	3.96	43	1770416	10.18	ppbv	97
19) Isopropyl Alcohol	4.10	45	317945	2.70	ppbv #	1
20) Methylene Chloride	4.47	84	445075	6.65	ppbv	96
26) Hexane	5.85	57	2385705	13.71	ppbv #	44
34) 2-Butanone	5.40	43	193495	0.78	ppbv	98
35) Carbon Tetrachloride	7.22	117	18813	0.08	ppbv #	84
36) Benzene	7.09	78	64862	0.18	ppbv #	91
44) 2,2,4-Trimethylpentane	8.08	57	95560	0.15	ppbv #	75
52) Tetrachloroethene	11.46	164	15824m	0.13	ppbv	
53) Toluene	10.03	91	271804	0.63	ppbv	98
58) Ethyl Benzene	12.95	91	72784	0.13	ppbv	92
59) m/p-Xylene	13.21	91	258149m	0.54	ppbv	
60) o-Xylene	13.94	91	104390	0.22	ppbv	97
73) 1,3,5-Trimethylbenzene	16.24	105	60085m	0.11	ppbv	
74) 1,2,4-Trimethylbenzene	17.02	105	176932	0.31	ppbv #	71
76) 1,4-Dichlorobenzene	17.40	146	117642	0.38	ppbv	98

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

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