

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL113018\
 Data File : VL032855.D
 Acq On : 30 Nov 2018 19:02
 Operator : SY/AP
 Sample : J6132-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DSV-01

Manual Integrations
 APPROVED

MMDadoda
 12/3/2018 4:15:50 PM

Quant Time: Dec 01 02:59:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 07:00:23 2018
 QLast Update : Wed Nov 14 07:00:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1464350	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3826790	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3707934	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	2897988	10.45	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	21668	0.103	ppbv	94
3) Chlorodifluoromethane	3.02	51	37157	0.320	ppbv	94
4) Chloromethane	3.17	50	112345	1.745	ppbv	95
9) Propene	3.04	41	7407331	159.438	ppbv	97
10) Heptane	8.26	43	254838	1.437	ppbv	98
11) Trichlorofluoromethane	4.01	101	53572	0.270	ppbv	90
13) Ethanol	3.65	45	601514	39.529	ppbv	99
15) Acetone	3.90	43	2367138	17.701	ppbv #	62
20) Methylene Chloride	4.42	84	290502	4.196	ppbv	94
26) Hexane	5.79	57	1275785	9.195	ppbv #	43
27) Carbon Disulfide	4.63	76	7668341	43.587	ppbv	99
29) Chloroform	5.86	83	46989	0.190	ppbv	98
30) Cyclohexane	7.26	84	490885	4.045	ppbv	88
31) cis-1,2-Dichloroethene	5.65	61	49836	0.357	ppbv	98
34) 2-Butanone	5.33	43	2735463	13.782	ppbv	99
35) Carbon Tetrachloride	7.14	117	17420	0.057	ppbv #	73
36) Benzene	7.01	78	2049959	6.727	ppbv	99
38) Trichloroethene	7.96	130	13715m	0.111	ppbv	
44) 2,2,4-Trimethylpentane	8.00	57	827751	1.625	ppbv #	70
51) 2-Hexanone	10.28	43	355314	1.779	ppbv #	93
52) Tetrachloroethene	11.38	164	39458	0.372	ppbv #	85
53) Toluene	9.96	91	2941330	9.252	ppbv	99
58) Ethyl Benzene	12.87	91	601824	1.349	ppbv	99
59) m/p-Xylene	13.13	91	1611639	4.057	ppbv	98
60) o-Xylene	13.86	91	898841	2.250	ppbv	98
61) Styrene	13.69	104	120047	0.462	ppbv	97
62) Isopropylbenzene	14.84	105	137463	0.255	ppbv	98
64) n-propylbenzene	15.73	120	65220	0.459	ppbv	99
67) sec-Butylbenzene	17.47	105	118644	0.170	ppbv	97
69) p-Isopropyltoluene	17.82	119	118498	0.214	ppbv	97
72) 4-Ethyltoluene	16.01	105	315577	0.721	ppbv	98
73) 1,3,5-Trimethylbenzene	16.16	105	399313	0.933	ppbv	91
74) 1,2,4-Trimethylbenzene	16.93	105	891363	1.946	ppbv #	71

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

