

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080118\
 Data File : VL032338.D
 Acq On : 2 Aug 2018 1:19
 Operator : SY/AP
 Sample : J4258-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1

Manual Integrations
 APPROVED

apatel
 8/14/2018 2:00:23 PM

Quant Time: Aug 02 02:33:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL072718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 27 2018
 QLast Update : Fri Jul 27 07:05:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.86	49	1809062	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.40	114	4665787	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.33	117	4628648	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.67	95	3593200	10.00	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.12	85	94469	0.43	ppbv	97
3) Chlorodifluoromethane	3.05	51	64340m	0.36	ppbv	
4) Chloromethane	3.22	50	138301	1.26	ppbv	98
9) Propene	3.08	41	14143242	173.90	ppbv	96
10) Heptane	8.32	43	2614634	9.16	ppbv	97
11) Trichlorofluoromethane	4.06	101	61696	0.30	ppbv	95
13) Ethanol	3.75	45	3644423	155.92	ppbv	99
15) Acetone	3.95	43	38270180m	224.45	ppbv	
26) Hexane	5.85	57	2171119	12.54	ppbv #	1
27) Carbon Disulfide	4.68	76	2701502	17.16	ppbv	99
30) Cyclohexane	7.32	84	716701m	5.31	ppbv	
34) 2-Butanone	5.41	43	34895707m	115.55	ppbv	
35) Carbon Tetrachloride	7.23	117	17038m	0.06	ppbv	
36) Benzene	7.10	78	5130941	12.48	ppbv	99
44) 2,2,4-Trimethylpentane	8.08	57	2598978	2.91	ppbv #	72
51) 2-Hexanone	10.36	43	22336972	55.01	ppbv #	85
52) Tetrachloroethene	11.47	164	21679m	0.16	ppbv	
53) Toluene	10.04	91	2258638	4.59	ppbv	99
58) Ethyl Benzene	12.95	91	729081	1.26	ppbv	97
59) m/p-Xylene	13.21	91	2095473	4.24	ppbv	99
60) o-Xylene	13.93	91	849759	1.75	ppbv	99
61) Styrene	13.78	104	115865	0.33	ppbv	99
62) Isopropylbenzene	14.91	105	86974m	0.13	ppbv	
69) p-Isopropyltoluene	17.90	119	169847	0.25	ppbv	98
72) 4-Ethyltoluene	16.08	105	114833m	0.21	ppbv	
73) 1,3,5-Trimethylbenzene	16.24	105	223956	0.42	ppbv	96
74) 1,2,4-Trimethylbenzene	17.01	105	583962	1.04	ppbv #	71
76) 1,4-Dichlorobenzene	17.39	146	69319m	0.22	ppbv	
79) Naphthalene	22.50	128	985546	2.02	ppbv	99
80) Naphthalene,2-methyl-	25.18	142	133269	0.69	ppbv	97

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

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