

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051220\
 Data File : VL035014.D
 Acq On : 13 May 2020 9:17
 Operator : SY/AP
 Sample : L2566-07 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-OFF-SITE

Manual Integrations
 APPROVED

MMDadoda
 5/18/2020 2:08:47 PM

Quant Time: May 15 15:30:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	807622	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.17	114	1945444	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.11	117	1808925	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	1442471	9.85	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Ethanol	3.58	45	11252m	0.852	ppbv	
15) Acetone	3.83	43	124801	1.169	ppbv	95
19) Isopropyl Alcohol	3.96	45	9002	0.126	ppbv #	94
20) Methylene Chloride	4.31	84	20276	0.574	ppbv #	75
22) trans-1,2-Dichloroethene	4.85	96	34717	0.960	ppbv	98
26) Hexane	5.66	57	18815m	0.242	ppbv	
29) Chloroform	5.73	83	397761	3.127	ppbv	97
31) cis-1,2-Dichloroethene	5.52	61	1263885	16.660	ppbv	96
36) Benzene	6.89	78	15902m	0.099	ppbv	
38) Trichloroethene	7.84	130	10455073	168.256	ppbv	91
50) 4-Methyl-2-Pentanone	8.76	43	74954m	0.435	ppbv	
52) Tetrachloroethene	11.30	164	20529875	359.964	ppbv	91
53) Toluene	9.81	91	199061	1.171	ppbv	99
58) Ethyl Benzene	12.73	91	436284	1.950	ppbv	95
59) m/p-Xylene	12.99	91	1532030	7.784	ppbv #	60
60) o-Xylene	13.71	91	486419	2.505	ppbv	98
61) Styrene	13.55	104	26860m	0.219	ppbv	
62) Isopropylbenzene	14.69	105	355998	1.228	ppbv	98
74) 1,2,4-Trimethylbenzene	16.79	105	34123	0.148	ppbv #	67

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

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