

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_L\DATA\VL102419\
 Data File : VL034349.D
 Acq On : 24 Oct 2019 16:53
 Operator : SY/AP
 Sample : K5477-02 10X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV6

Manual Integrations
 APPROVED

MMDadoda
 10/28/2019 9:43:26 AM

Quant Time: Oct 27 19:25:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 1
 QLast Update : Thu Oct 17 05:12:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	925335	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.21	114	2018269	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.15	117	1949507	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.48	95	1584274	9.60	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Heptane	8.16	43	16046m	0.130	ppbv	
15) Acetone	3.85	43	77499	0.586	ppbv #	85
22) trans-1,2-Dichloroethene	4.89	96	11007	0.254	ppbv #	74
26) Hexane	5.70	57	32723	0.344	ppbv #	39
29) Chloroform	5.77	83	92315	0.613	ppbv	85
31) cis-1,2-Dichloroethene	5.56	61	2118278	21.915	ppbv #	87
34) 2-Butanone	5.28	43	70416m	0.427	ppbv	
38) Trichloroethene	7.87	130	2709817	34.872	ppbv	97
51) 2-Hexanone	10.20	43	42248m	0.218	ppbv	
52) Tetrachloroethene	11.33	164	14840781	195.518	ppbv	92
53) Toluene	9.86	91	76038	0.356	ppbv	98
59) m/p-Xylene	13.03	91	137802m	0.584	ppbv	
60) o-Xylene	13.76	91	53256m	0.227	ppbv	
74) 1,2,4-Trimethylbenzene	16.83	105	36461	0.134	ppbv #	65

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

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