

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052319\
 Data File : VL033779.D
 Acq On : 23 May 2019 18:46
 Operator : SY/AP
 Sample : K2929-05DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-SG-3003-55DL

Manual Integrations
 APPROVED

MMDadoda
 5/28/2019 2:53:33 AM

Quant Time: May 24 05:36:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 18 05:36:30 2019
 QLast Update : Fri May 17 08:15:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	1100172	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2812514	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.23	117	2827143	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	2272896	9.92	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.03	41	267578	4.992	ppbv	90
10) Heptane	8.24	43	81905	0.540	ppbv	97
13) Ethanol	3.65	45	44483	2.568	ppbv	99
15) Acetone	3.89	43	1043809	6.838	ppbv	91
17) tert-Butyl alcohol	4.37	59	31045	0.252	ppbv #	94
26) Hexane	5.77	57	74751	0.648	ppbv #	54
27) Carbon Disulfide	4.62	76	46828	0.296	ppbv #	90
30) Cyclohexane	7.25	84	11316m	0.117	ppbv	
34) 2-Butanone	5.33	43	103656	0.595	ppbv	96
36) Benzene	6.99	78	100823	0.394	ppbv	97
53) Toluene	9.94	91	974065	3.530	ppbv	100
58) Ethyl Benzene	12.86	91	177339	0.474	ppbv	97
59) m/p-Xylene	13.11	91	610731m	1.866	ppbv	
60) o-Xylene	13.84	91	181067	0.549	ppbv	98
72) 4-Ethyltoluene	15.99	105	44373m	0.118	ppbv	
74) 1,2,4-Trimethylbenzene	16.92	105	109129m	0.272	ppbv	

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

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