

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052319\
 Data File : VL033781.D
 Acq On : 23 May 2019 20:05
 Operator : SY/AP
 Sample : K2929-15DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-SG-3003-25DL

Manual Integrations
 APPROVED

MMDadoda
 5/28/2019 2:53:37 AM

Quant Time: May 24 05:46:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 1
 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	1087492	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2804738	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2783600	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	2256181	10.00	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.03	41	108100	2.040	ppbv	90
10) Heptane	8.24	43	37018	0.247	ppbv	99
13) Ethanol	3.66	45	45560	2.660	ppbv	98
15) Acetone	3.90	43	626899	4.155	ppbv	94
17) tert-Butyl alcohol	4.37	59	32661m	0.268	ppbv	
20) Methylene Chloride	4.41	84	10003	0.172	ppbv	91
26) Hexane	5.77	57	41284m	0.362	ppbv	
27) Carbon Disulfide	4.62	76	24590	0.157	ppbv #	78
34) 2-Butanone	5.33	43	88970	0.512	ppbv	96
36) Benzene	6.99	78	44223m	0.173	ppbv	
53) Toluene	9.94	91	586373	2.131	ppbv	100
58) Ethyl Benzene	12.85	91	122772	0.333	ppbv	92
59) m/p-Xylene	13.11	91	478305	1.484	ppbv	98
60) o-Xylene	13.84	91	134177	0.413	ppbv	100
74) 1,2,4-Trimethylbenzene	16.91	105	73576m	0.187	ppbv	

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

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