

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052319\
 Data File : VL033785.D
 Acq On : 23 May 2019 22:43
 Operator : SY/AP
 Sample : K2929-18DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-SG-3008-55DL

Manual Integrations
 APPROVED

MMDadoda
 5/28/2019 2:53:44 AM

Quant Time: May 24 07:02:14 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	1105399	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2847177	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2810906	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	2233100	9.80	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.03	41	222291	4.127	ppbv	94
10) Heptane	8.25	43	15658m	0.103	ppbv	
13) Ethanol	3.66	45	23854	1.370	ppbv	96
15) Acetone	3.89	43	2404925	15.681	ppbv	95
17) tert-Butyl alcohol	4.38	59	30410	0.245	ppbv	96
20) Methylene Chloride	4.41	84	9457	0.160	ppbv	97
26) Hexane	5.78	57	21604m	0.187	ppbv	
27) Carbon Disulfide	4.62	76	16917	0.106	ppbv #	78
34) 2-Butanone	5.33	43	181916	1.031	ppbv	98
53) Toluene	9.93	91	166411m	0.596	ppbv	
58) Ethyl Benzene	12.85	91	38648	0.104	ppbv	98
59) m/p-Xylene	13.11	91	137855m	0.424	ppbv	
60) o-Xylene	13.84	91	48899	0.149	ppbv	97
72) 4-Ethyltoluene	15.99	105	16411	0.044	ppbv #	89
73) 1,3,5-Trimethylbenzene	16.15	105	4137	0.011	ppbv	94
74) 1,2,4-Trimethylbenzene	16.91	105	19800	0.050	ppbv #	68

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

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