

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052219\
 Data File : VL033762.D
 Acq On : 23 May 2019 2:34
 Operator : SY/AP
 Sample : K2929-13DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-SG-3004-25DL

Manual Integrations
 APPROVED

MMDadoda
 5/28/2019 2:51:24 AM

Quant Time: May 23 07:07:36 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	889411	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1947624	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.23	117	2081595	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.56	95	1757255	10.41	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.04	41	99474	2.296	ppbv	88
10) Heptane	8.24	43	15929m	0.130	ppbv	
13) Ethanol	3.65	45	51530	3.679	ppbv	100
15) Acetone	3.90	43	663252	5.375	ppbv	98
17) tert-Butyl alcohol	4.36	59	22484	0.225	ppbv	99
19) Isopropyl Alcohol	4.03	45	28573	0.359	ppbv #	94
20) Methylene Chloride	4.40	84	13720	0.289	ppbv #	88
26) Hexane	5.77	57	24508	0.263	ppbv #	77
27) Carbon Disulfide	4.62	76	18844m	0.147	ppbv	
29) Chloroform	5.84	83	29483	0.172	ppbv #	80
34) 2-Butanone	5.33	43	42137	0.349	ppbv	96
36) Benzene	6.99	78	25233m	0.142	ppbv	
53) Toluene	9.93	91	415305	2.173	ppbv	99
58) Ethyl Benzene	12.86	91	54953	0.199	ppbv	96
59) m/p-Xylene	13.11	91	215053m	0.892	ppbv	
60) o-Xylene	13.83	91	57220	0.236	ppbv	96
74) 1,2,4-Trimethylbenzene	16.91	105	54190	0.184	ppbv #	72

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

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