

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052219\
 Data File : VL033764.D
 Acq On : 23 May 2019 3:50
 Operator : SY/AP
 Sample : K2929-03DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-SG-3005-25DL

Manual Integrations
 APPROVED

MMDadoda
 5/28/2019 2:51:27 AM

Quant Time: May 28 03:59:12 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 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	872301	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2110479	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.23	117	2099798	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.56	95	1761364	10.35	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.04	41	80253	1.888	ppbv	91
10) Heptane	8.24	43	19718	0.164	ppbv	98
13) Ethanol	3.65	45	82737	6.023	ppbv	100
15) Acetone	3.90	43	944535	7.804	ppbv	99
17) tert-Butyl alcohol	4.37	59	22142m	0.226	ppbv	
19) Isopropyl Alcohol	4.03	45	31976	0.410	ppbv #	94
20) Methylene Chloride	4.40	84	14304	0.307	ppbv #	77
26) Hexane	5.77	57	22892	0.250	ppbv #	62
27) Carbon Disulfide	4.62	76	19246	0.153	ppbv #	88
34) 2-Butanone	5.33	43	110066	0.841	ppbv	98
36) Benzene	7.00	78	26288	0.137	ppbv #	75
53) Toluene	9.94	91	454872	2.197	ppbv	100
58) Ethyl Benzene	12.85	91	70166m	0.252	ppbv	
59) m/p-Xylene	13.11	91	346212m	1.424	ppbv	
60) o-Xylene	13.84	91	99310	0.405	ppbv	100
72) 4-Ethyltoluene	15.99	105	29863	0.107	ppbv #	88
74) 1,2,4-Trimethylbenzene	16.91	105	85857m	0.289	ppbv	

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

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