

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052219\
 Data File : VL033759.D
 Acq On : 23 May 2019 00:40
 Operator : SY/AP
 Sample : K2929-08DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-DUP-01DL

Manual Integrations
 APPROVED

MMDadoda
 5/28/2019 2:51:19 AM

Quant Time: May 28 04:12:03 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	938062	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2189713	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.23	117	2206611	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.56	95	1815039	10.15	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.03	41	665410	14.559	ppbv	92
10) Heptane	8.24	43	20566m	0.159	ppbv	
13) Ethanol	3.64	45	127793	8.651	ppbv	99
15) Acetone	3.89	43	1476004	11.341	ppbv	94
17) tert-Butyl alcohol	4.36	59	36604	0.348	ppbv #	92
20) Methylene Chloride	4.40	84	13043	0.260	ppbv #	88
26) Hexane	5.77	57	38448	0.391	ppbv #	1
27) Carbon Disulfide	4.61	76	21402	0.159	ppbv #	87
34) 2-Butanone	5.32	43	255780	1.884	ppbv	98
36) Benzene	6.99	78	43676	0.219	ppbv	94
53) Toluene	9.93	91	320423	1.491	ppbv	97
59) m/p-Xylene	13.11	91	75202m	0.294	ppbv	
60) o-Xylene	13.83	91	29163m	0.113	ppbv	
74) 1,2,4-Trimethylbenzene	16.92	105	34124	0.109	ppbv #	70

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

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