

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052219\
 Data File : VL033754.D
 Acq On : 22 May 2019 21:26
 Operator : SY/AP
 Sample : K2929-09DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-SG-3001-55DL

Manual Integrations
 APPROVED

MMDadoda
 5/28/2019 2:51:08 AM

Quant Time: May 23 05:44:47 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	1044703	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2664588	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.23	117	2642770	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.56	95	2081280	9.71	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.03	41	1484722	29.170	ppbv	94
10) Heptane	8.24	43	119751	0.831	ppbv	98
13) Ethanol	3.65	45	55990m	3.403	ppbv	
15) Acetone	3.89	43	1267060	8.742	ppbv	95
19) Isopropyl Alcohol	4.04	45	34932m	0.374	ppbv	
20) Methylene Chloride	4.40	84	9785m	0.175	ppbv	
26) Hexane	5.77	57	130116	1.189	ppbv	86
27) Carbon Disulfide	4.62	76	52414	0.349	ppbv #	85
29) Chloroform	5.84	83	84677	0.420	ppbv	87
30) Cyclohexane	7.24	84	13106m	0.142	ppbv	
34) 2-Butanone	5.33	43	112766	0.683	ppbv	99
35) Carbon Tetrachloride	7.13	117	32027	0.150	ppbv	85
36) Benzene	7.00	78	151786	0.626	ppbv #	94
44) 2,2,4-Trimethylpentane	7.98	57	45818m	0.112	ppbv	
53) Toluene	9.94	91	1308619	5.006	ppbv	99
58) Ethyl Benzene	12.85	91	164861	0.471	ppbv	93
59) m/p-Xylene	13.11	91	529751	1.732	ppbv	98
60) o-Xylene	13.84	91	168313	0.546	ppbv	97
72) 4-Ethyltoluene	15.99	105	35799m	0.102	ppbv	
74) 1,2,4-Trimethylbenzene	16.91	105	95741	0.256	ppbv #	66

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

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