

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061319\
 Data File : VL033922.D
 Acq On : 14 Jun 2019 7:27
 Operator : SY/AP
 Sample : K3295-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 V1DL

Manual Integrations
 APPROVED

MMDadoda
 6/17/2019 12:37:39 AM

Quant Time: Jun 16 18:23:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL060719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 0
 QLast Update : Fri Jun 07 08:53:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	1075477	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2740706	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.22	117	2871090	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.56	95	2100407	8.91	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	89.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	19839	0.114	ppbv	94
9) Propene	3.03	41	218227	4.606	ppbv	94
10) Heptane	8.23	43	71161	0.594	ppbv #	73
13) Ethanol	3.64	45	120323	7.806	ppbv	95
15) Acetone	3.89	43	3854180	24.572	ppbv	93
17) tert-Butyl alcohol	4.35	59	131796	1.075	ppbv	98
19) Isopropyl Alcohol	4.02	45	76845	0.858	ppbv #	94
26) Hexane	5.77	57	49520	0.455	ppbv #	37
27) Carbon Disulfide	4.61	76	75366	0.499	ppbv #	91
30) Cyclohexane	7.23	84	9323m	0.121	ppbv	
34) 2-Butanone	5.31	43	829153	5.363	ppbv	98
36) Benzene	6.99	78	70873	0.339	ppbv #	94
38) Trichloroethene	7.94	130	9525m	0.117	ppbv	
44) 2,2,4-Trimethylpentane	7.98	57	108363m	0.291	ppbv	
50) 4-Methyl-2-Pentanone	8.87	43	43562m	0.189	ppbv	
51) 2-Hexanone	10.26	43	226574	1.258	ppbv #	99
52) Tetrachloroethene	11.35	164	96304	1.307	ppbv	86
53) Toluene	9.93	91	254680	1.099	ppbv	97
58) Ethyl Benzene	12.84	91	70717	0.218	ppbv	91
59) m/p-Xylene	13.10	91	228445m	0.776	ppbv	
60) o-Xylene	13.83	91	94526	0.311	ppbv	97
74) 1,2,4-Trimethylbenzene	16.91	105	156370	0.398	ppbv #	72

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

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