

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071119\
 Data File : VL034028.D
 Acq On : 11 Jul 2019 22:04
 Operator : SY/AP
 Sample : K3747-03DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 NVS-1DL

Manual Integrations
 APPROVED

MMDadoda
 7/12/2019 10:47:13 PM

Quant Time: Jul 12 15:58:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070219AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Jul 0
 QLast Update : Tue Jul 02 19:31:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.72	49	1288494	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.25	114	3337863	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.19	117	3261558	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.53	95	2618241	9.41	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	732993	12.523	ppbv	91
10) Heptane	8.21	43	36020m	0.246	ppbv	
13) Ethanol	3.63	45	158283	8.705	ppbv	94
15) Acetone	3.88	43	1147797	5.298	ppbv #	72
26) Hexane	5.74	57	84798	0.625	ppbv #	42
27) Carbon Disulfide	4.59	76	97337	0.422	ppbv #	73
34) 2-Butanone	5.30	43	242656	1.374	ppbv	100
36) Benzene	6.97	78	74952	0.287	ppbv #	93
38) Trichloroethene	7.92	130	8394m	0.072	ppbv	
51) 2-Hexanone	10.25	43	24538m	0.116	ppbv	
53) Toluene	9.90	91	376734	1.260	ppbv	96
58) Ethyl Benzene	12.81	91	85632m	0.218	ppbv	
59) m/p-Xylene	13.07	91	345560m	0.973	ppbv	
60) o-Xylene	13.80	91	118504	0.334	ppbv	95
72) 4-Ethyltoluene	15.96	105	50193m	0.110	ppbv	
73) 1,3,5-Trimethylbenzene	16.11	105	42827m	0.101	ppbv	
74) 1,2,4-Trimethylbenzene	16.88	105	142580m	0.303	ppbv	

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

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