

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051419\
 Data File : VL033692.D
 Acq On : 14 May 2019 15:38
 Operator : SY/AP
 Sample : K2730-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS01DL

Manual Integrations
 APPROVED

MMDadoda
 5/16/2019 5:41:06 AM

Quant Time: May 15 22:22:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon May 0
 QLast Update : Mon May 06 15:19:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	987096	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2502561	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2746701	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.57	95	2186685	9.71	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.04	41	135646m	2.496	ppbv	
10) Heptane	8.25	43	27647	0.206	ppbv	98
13) Ethanol	3.66	45	142317	8.725	ppbv	100
15) Acetone	3.89	43	4118746	28.047	ppbv	97
17) tert-Butyl alcohol	4.38	59	18049m	0.162	ppbv	
19) Isopropyl Alcohol	4.04	45	162011m	1.796	ppbv	
30) Cyclohexane	7.24	84	63984m	0.742	ppbv	
34) 2-Butanone	5.33	43	164986	1.030	ppbv	97
36) Benzene	7.00	78	58164	0.259	ppbv #	90
53) Toluene	9.94	91	90080m	0.372	ppbv	
58) Ethyl Benzene	12.86	91	35066m	0.098	ppbv	
59) m/p-Xylene	13.11	91	122687m	0.389	ppbv	
60) o-Xylene	13.84	91	67203	0.210	ppbv	97
73) 1,3,5-Trimethylbenzene	16.15	105	89231	0.246	ppbv	87
74) 1,2,4-Trimethylbenzene	16.92	105	229920	0.570	ppbv #	78

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

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