

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052319\
 Data File : VL033794.D
 Acq On : 24 May 2019 4:42
 Operator : SY/AP
 Sample : K2929-16DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-SG-3006-25DL

Manual Integrations
 APPROVED

MMDadoda
 5/28/2019 2:54:01 AM

Quant Time: May 24 07:41:21 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	5.76	49	1001470	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2509692	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2454630	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	2031241	10.21	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.03	41	230489	4.724	ppbv	92
10) Heptane	8.24	43	18415	0.133	ppbv	99
13) Ethanol	3.65	45	81806	5.187	ppbv	95
15) Acetone	3.89	43	1568019	11.285	ppbv	97
17) tert-Butyl alcohol	4.37	59	40309	0.359	ppbv	97
26) Hexane	5.78	57	32665	0.311	ppbv #	43
27) Carbon Disulfide	4.62	76	26240m	0.182	ppbv	
34) 2-Butanone	5.33	43	153639	0.988	ppbv	99
36) Benzene	7.00	78	30449	0.133	ppbv #	91
53) Toluene	9.94	91	209439	0.851	ppbv	98
58) Ethyl Benzene	12.86	91	34146m	0.105	ppbv	
59) m/p-Xylene	13.11	91	116495m	0.410	ppbv	
60) o-Xylene	13.84	91	44768	0.156	ppbv	99
74) 1,2,4-Trimethylbenzene	16.92	105	39890	0.115	ppbv #	73

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

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