

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081720\
 Data File : VL035435.D
 Acq On : 18 Aug 2020 3:10
 Operator : SY/AP
 Sample : L3699-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DR-1DL

Manual Integrations
 APPROVED

apatel
 8/26/2020 8:25:07 AM

Quant Time: Aug 25 13:51:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 1
 QLast Update : Mon Aug 17 19:28:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1165143	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	5365041	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	5304460	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	3854023	10.38	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	157164	2.676	ppbv #	64
10) Heptane	8.14	43	38353m	0.249	ppbv	
13) Ethanol	3.62	45	3701723	172.063	ppbv	97
15) Acetone	3.86	43	305818m	2.280	ppbv	
17) tert-Butyl alcohol	4.32	59	66565m	0.384	ppbv	
26) Hexane	5.70	57	47327m	0.321	ppbv	
34) 2-Butanone	5.26	43	27287	0.152	ppbv #	64
36) Benzene	6.90	78	41574	0.106	ppbv #	91
44) 2,2,4-Trimethylpentane	7.89	57	63568	0.124	ppbv #	88
52) Tetrachloroethene	11.25	164	38079	0.159	ppbv #	82
53) Toluene	9.83	91	316289	0.624	ppbv	98
58) Ethyl Benzene	12.74	91	174314	0.272	ppbv	94
59) m/p-Xylene	12.99	91	516855	0.955	ppbv #	83
60) o-Xylene	13.72	91	228630	0.435	ppbv	90
64) n-propylbenzene	15.59	120	62738m	0.236	ppbv	
65) tert-Butylbenzene	16.79	119	141878	0.169	ppbv #	88
72) 4-Ethyltoluene	15.87	105	370934	0.537	ppbv #	92
73) 1,3,5-Trimethylbenzene	16.03	105	292735	0.456	ppbv	87
74) 1,2,4-Trimethylbenzene	16.79	105	1173647	1.681	ppbv #	70

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

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