

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL082020\
 Data File : VL035477.D
 Acq On : 20 Aug 2020 16:28
 Operator : SY/AP
 Sample : L3743-02DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSMP-2DL

Manual Integrations
 APPROVED

MMDadoda
 8/21/2020 11:24:23 AM

Quant Time: Aug 21 09:55:07 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	5.67	49	1068807	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4869926	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	4768044	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	3399554	10.18	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	2.98	51	27104m	0.202	ppbv	
9) Propene	3.02	41	273132	5.071	ppbv #	73
13) Ethanol	3.61	45	134649	6.823	ppbv	97
15) Acetone	3.85	43	426295	3.465	ppbv #	76
26) Hexane	5.69	57	83806	0.620	ppbv #	32
29) Chloroform	5.75	83	74838	0.276	ppbv	95
34) 2-Butanone	5.26	43	70058	0.431	ppbv #	72
36) Benzene	6.89	78	42903	0.120	ppbv #	90
38) Trichloroethene	7.84	130	4623629	23.255	ppbv	87
41) Tetrahydrofuran	6.08	42	19885m	0.222	ppbv	
50) 4-Methyl-2-Pentanone	8.78	43	24125m	0.103	ppbv	
52) Tetrachloroethene	11.24	164	2991169	13.720	ppbv	87
53) Toluene	9.82	91	247704	0.538	ppbv	98
58) Ethyl Benzene	12.73	91	54927m	0.095	ppbv	
59) m/p-Xylene	12.99	91	169729m	0.349	ppbv	
60) o-Xylene	13.71	91	66325	0.140	ppbv	89
74) 1,2,4-Trimethylbenzene	16.78	105	199422	0.318	ppbv #	71
79) Naphthalene	22.23	128	92386m	0.105	ppbv	

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

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