

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051420\
 Data File : VL035028.D
 Acq On : 14 May 2020 20:18
 Operator : SY/AP
 Sample : L2566-03DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-5DL

Manual Integrations
 APPROVED

MMDadoda
 5/18/2020 1:35:05 PM

Quant Time: May 18 09:44:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1194162	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.17	114	2837815	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	2732464	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	2296745	10.38	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Ethanol	3.56	45	191170	9.792	ppbv	100
15) Acetone	3.82	43	217594	1.378	ppbv	99
17) tert-Butyl alcohol	4.28	59	29555	0.210	ppbv #	88
19) Isopropyl Alcohol	3.94	45	124181	1.179	ppbv #	98
20) Methylene Chloride	4.31	84	37223	0.712	ppbv	94
26) Hexane	5.67	57	29593	0.257	ppbv #	57
38) Trichloroethene	7.83	130	66576	0.735	ppbv	94
44) 2,2,4-Trimethylpentane	7.87	57	83589m	0.201	ppbv	
52) Tetrachloroethene	11.24	164	553694	6.655	ppbv	97
53) Toluene	9.82	91	202283	0.816	ppbv	100
59) m/p-Xylene	12.99	91	93705m	0.315	ppbv	
61) Styrene	13.55	104	61622	0.332	ppbv	96
62) Isopropylbenzene	14.69	105	687510	1.570	ppbv	98

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

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