

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032019\
 Data File : VL033412.D
 Acq On : 21 Mar 2019 5:29
 Operator : SY/AP
 Sample : K1976-03 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:26:41 AM

Quant Time: Mar 24 16:28:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL031519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Mar 15 14:52:14 2019
 QLast Update : Fri Mar 15 14:52:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	768859	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1813029	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	1727042	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	1344300	10.50	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.01	51	83093	0.942	ppbv	97
13) Ethanol	3.65	45	18290m	0.974	ppbv	
15) Acetone	3.90	43	2140495	17.909	ppbv	96
29) Chloroform	5.85	83	17656m	0.139	ppbv	
31) cis-1,2-Dichloroethene	5.64	61	40277	0.519	ppbv	93
34) 2-Butanone	5.34	43	200819	1.687	ppbv	100
38) Trichloroethene	7.96	130	391423	6.375	ppbv	97
52) Tetrachloroethene	11.43	164	26794136	396.382	ppbv	88
53) Toluene	9.95	91	29908	0.162	ppbv	97
59) m/p-Xylene	13.13	91	51167m	0.244	ppbv	
60) o-Xylene	13.86	91	28330m	0.138	ppbv	
74) 1,2,4-Trimethylbenzene	16.93	105	39518m	0.165	ppbv	

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

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