

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL021319\
 Data File : VL033193.D
 Acq On : 13 Feb 2019 19:07
 Operator : SY/AP
 Sample : K1408-04
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 FM-IA

Manual Integrations
 APPROVED

MMDadoda
 2/20/2019 12:24:06 PM

Quant Time: Feb 20 07:59:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL020519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Wed Feb 20 2019
 QLast Update : Wed Feb 20 06:00:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	973372	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2209200	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2143818	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	1744573	10.44	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.07	85	50588	0.272	ppbv	99
3) Chlorodifluoromethane	3.01	51	20275738	172.999	ppbv #	52
4) Chloromethane	3.17	50	35692	0.577	ppbv	89
10) Heptane	8.25	43	33284m	0.194	ppbv	
11) Trichlorofluoromethane	4.00	101	36819	0.244	ppbv	97
13) Ethanol	3.65	45	1908920	99.212	ppbv	97
15) Acetone	3.90	43	1286092	11.728	ppbv	92
19) Isopropyl Alcohol	4.03	45	213956	2.877	ppbv #	1
20) Methylene Chloride	4.41	84	121067	2.775	ppbv	98
26) Hexane	5.78	57	480400	4.150	ppbv	83
29) Chloroform	5.85	83	90770	0.512	ppbv	92
30) Cyclohexane	7.25	84	14270m	0.133	ppbv	
34) 2-Butanone	5.33	43	168231	1.201	ppbv	99
35) Carbon Tetrachloride	7.14	117	11135m	0.066	ppbv	
36) Benzene	7.00	78	74360	0.332	ppbv	99
41) Tetrahydrofuran	6.15	42	71729m	0.828	ppbv	
44) 2,2,4-Trimethylpentane	7.99	57	45729m	0.121	ppbv	
52) Tetrachloroethene	11.38	164	69525	0.808	ppbv	96
53) Toluene	9.95	91	667159	2.516	ppbv	100
58) Ethyl Benzene	12.86	91	46363m	0.132	ppbv	
59) m/p-Xylene	13.13	91	104254m	0.356	ppbv	
60) o-Xylene	13.85	91	33960	0.119	ppbv	98
61) Styrene	13.69	104	45751	0.212	ppbv	97
69) p-Isopropyltoluene	17.82	119	65237m	0.154	ppbv	

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

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