

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052919\
 Data File : VL033868.D
 Acq On : 30 May 2019 13:09
 Operator : SY/AP
 Sample : K3067-08DL 4X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-22-20190523-ODL

Manual Integrations
 APPROVED

apatel
 5/31/2019 12:52:55 PM

Quant Time: May 31 08:04:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 1
 QLast Update : Fri May 17 08:15:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	704133	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1608378	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.23	117	1655377	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.56	95	1336667	9.96	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.01	51	17236m	0.214	ppbv	
13) Ethanol	3.64	45	280085	25.260	ppbv	98
15) Acetone	3.90	43	187274	1.917	ppbv	100
19) Isopropyl Alcohol	4.03	45	108325m	1.720	ppbv	
26) Hexane	5.77	57	296702	4.022	ppbv #	42
29) Chloroform	5.84	83	40430	0.297	ppbv	92
32) 1,1,1-Trichloroethane	6.61	97	19971	0.147	ppbv	97
34) 2-Butanone	5.33	43	37771	0.379	ppbv	97
35) Carbon Tetrachloride	7.13	117	4636	0.036	ppbv #	51
38) Trichloroethene	7.95	130	7522m	0.139	ppbv	
52) Tetrachloroethene	11.36	164	274601	5.339	ppbv	97
53) Toluene	9.94	91	76533	0.485	ppbv	97
59) m/p-Xylene	13.12	91	21800m	0.114	ppbv	

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

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