

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052819\
 Data File : VL033816.D
 Acq On : 28 May 2019 23:53
 Operator : SY/AP
 Sample : K2960-05DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-ODA-3004-04DUP

Manual Integrations
 APPROVED

apatel
 5/29/2019 12:40:57 PM

Quant Time: May 29 06:01:47 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	677825	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1589870	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	1581203	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	1291833	10.08	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	19431	0.136	ppbv	91
3) Chlorodifluoromethane	3.01	51	26201m	0.337	ppbv	
4) Chloromethane	3.17	50	27320	0.615	ppbv	98
9) Propene	3.05	41	16802	0.509	ppbv #	80
11) Trichlorofluoromethane	4.00	101	36607	0.269	ppbv	94
12) 1,1,2-Trichlorotrifluoroet	4.55	101	22057	0.232	ppbv	97
13) Ethanol	3.65	45	90325	8.462	ppbv	98
15) Acetone	3.89	43	537203	5.712	ppbv	98
20) Methylene Chloride	4.40	84	63610	1.757	ppbv	93
26) Hexane	5.77	57	35289	0.497	ppbv #	46
30) Cyclohexane	7.27	84	6450m	0.108	ppbv	
34) 2-Butanone	5.33	43	35574m	0.361	ppbv	
35) Carbon Tetrachloride	7.12	117	10410m	0.082	ppbv	
38) Trichloroethene	7.96	130	4481m	0.083	ppbv	
53) Toluene	9.94	91	572800	3.672	ppbv	99
59) m/p-Xylene	13.11	91	18722m	0.102	ppbv	

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

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