

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061319\
 Data File : VL033919.D
 Acq On : 14 Jun 2019 5:29
 Operator : SY/AP
 Sample : K3367-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

MMDadoda
 6/17/2019 12:37:33 AM

Quant Time: Jun 16 18:10:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL060719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 0
 QLast Update : Fri Jun 07 08:53:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	920397	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.27	114	2079793	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.22	117	2091237	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.56	95	1674683	9.75	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	43955	0.294	ppbv #	87
3) Chlorodifluoromethane	3.00	51	57300m	0.529	ppbv	
4) Chloromethane	3.17	50	26779	0.433	ppbv	95
9) Propene	3.03	41	35718	0.881	ppbv	89
11) Trichlorofluoromethane	3.99	101	42872	0.222	ppbv #	82
13) Ethanol	3.65	45	410086	31.088	ppbv	94
15) Acetone	3.89	43	432425	3.221	ppbv	98
19) Isopropyl Alcohol	4.04	45	88476	1.154	ppbv #	90
20) Methylene Chloride	4.40	84	182595	3.488	ppbv	99
26) Hexane	5.76	57	185629	1.994	ppbv #	41
34) 2-Butanone	5.32	43	25022	0.213	ppbv	94
35) Carbon Tetrachloride	7.11	117	12858m	0.080	ppbv	
36) Benzene	6.98	78	47452	0.299	ppbv #	91
44) 2,2,4-Trimethylpentane	7.98	57	75792	0.268	ppbv #	74
52) Tetrachloroethene	11.35	164	75065	1.343	ppbv	91
53) Toluene	9.93	91	1103572	6.277	ppbv	100
58) Ethyl Benzene	12.85	91	17470m	0.074	ppbv	
59) m/p-Xylene	13.10	91	55304m	0.258	ppbv	
72) 4-Ethyltoluene	15.99	105	28466m	0.113	ppbv	
74) 1,2,4-Trimethylbenzene	16.91	105	65527	0.229	ppbv #	78

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

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