

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062419\
 Data File : VL033935.D
 Acq On : 24 Jun 2019 13:58
 Operator : SY/AP
 Sample : K3481-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 TZC-SSDS-AREA-A-2

Manual Integrations
 APPROVED

MMDadoda
 6/26/2019 8:15:33 AM

Quant Time: Jun 25 03:58:33 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	5.74	49	981356	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.27	114	2187762	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.21	117	2452396	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.55	95	2094760	10.40	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	52043	0.327	ppbv	94
3) Chlorodifluoromethane	3.01	51	42803m	0.370	ppbv	
4) Chloromethane	3.16	50	26715	0.405	ppbv	95
9) Propene	3.04	41	21096	0.488	ppbv #	78
11) Trichlorofluoromethane	3.99	101	41172	0.200	ppbv	91
13) Ethanol	3.64	45	55931m	3.977	ppbv	
15) Acetone	3.89	43	497007	3.472	ppbv	98
19) Isopropyl Alcohol	4.03	45	25635m	0.314	ppbv	
20) Methylene Chloride	4.39	84	58032	1.040	ppbv	94
26) Hexane	5.76	57	58262	0.587	ppbv #	41
34) 2-Butanone	5.32	43	128628	1.042	ppbv	97
35) Carbon Tetrachloride	7.11	117	11766m	0.070	ppbv	
36) Benzene	6.98	78	18057m	0.108	ppbv	
52) Tetrachloroethene	11.34	164	17383m	0.296	ppbv	
53) Toluene	9.92	91	204189	1.104	ppbv	97
58) Ethyl Benzene	12.84	91	451654	1.634	ppbv	99
59) m/p-Xylene	13.09	91	2280735	9.071	ppbv	98
60) o-Xylene	13.82	91	766573	2.953	ppbv	99
73) 1,3,5-Trimethylbenzene	16.13	105	28727	0.099	ppbv	93
74) 1,2,4-Trimethylbenzene	16.89	105	86402	0.258	ppbv #	80

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

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