

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL121317\
 Data File : VL031233.D
 Acq On : 14 Dec 2017 15:51
 Operator : SY/AP
 Sample : I6907-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENT

Manual Integrations
 APPROVED

MMDadoda
 12/15/2017 4:07:13 PM

Quant Time: Dec 15 06:41:30 2017
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL121317AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Dec 14 2017
 QLast Update : Thu Dec 14 04:29:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.91	49	1479691	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.45	114	3559372	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.41	117	2844431	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.74	95	2401479	11.87	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	118.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.18	85	87848	0.70	ppbv	100
7) Chloroethane	3.71	64	132263	3.80	ppbv	98
9) Propene	3.15	41	626151m	7.58	ppbv	
11) Trichlorofluoromethane	4.13	101	227844	1.11	ppbv	96
12) 1,1,2-Trichlorotrifluoroet	4.69	101	202983	1.41	ppbv	96
13) Ethanol	3.77	45	228723	9.60	ppbv	97
15) Acetone	4.03	43	380327	1.95	ppbv #	85
18) 1,1-Dichloroethene	4.48	96	213788	3.32	ppbv	96
20) Methylene Chloride	4.54	84	148289	2.29	ppbv	94
22) trans-1,2-Dichloroethene	5.10	96	107583	1.36	ppbv	98
24) 1,1-Dichloroethane	5.23	63	2801866	12.26	ppbv	99
26) Hexane	5.93	57	81169	0.43	ppbv #	47
31) cis-1,2-Dichloroethene	5.79	61	29404	0.17	ppbv	93
32) 1,1,1-Trichloroethane	6.77	97	12742744	46.65	ppbv	93
34) 2-Butanone	5.49	43	35423	0.14	ppbv	99
36) Benzene	7.16	78	40450	0.11	ppbv	94
44) 2,2,4-Trimethylpentane	8.16	57	42975m	0.08	ppbv	
53) Toluene	10.12	91	214186	0.52	ppbv	98
58) Ethyl Benzene	13.03	91	49109m	0.10	ppbv	
59) m/p-Xylene	13.29	91	140354	0.37	ppbv	99
60) o-Xylene	14.02	91	53179	0.14	ppbv	96
74) 1,2,4-Trimethylbenzene	17.09	105	52773	0.14	ppbv #	71

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

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