

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL031219\
 Data File : VL033292.D
 Acq On : 12 Mar 2019 21:00
 Operator : SY/AP
 Sample : K1805-06
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ST-IA-2

Manual Integrations
 APPROVED

MMDadoda
 3/14/2019 5:06:29 AM

Quant Time: Mar 13 17:51:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL031219AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Mar 14 07:51:08 2019
 QLast Update : Wed Mar 13 07:17:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	774492	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1740503	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1720189	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	1370009	10.31	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.08	85	65622	0.420	ppbv	94
3) Chlorodifluoromethane	3.01	51	31817m	0.310	ppbv	
4) Chloromethane	3.17	50	23962	0.436	ppbv	90
9) Propene	3.05	41	28668m	0.612	ppbv	
10) Heptane	8.24	43	14311m	0.136	ppbv	
11) Trichlorofluoromethane	4.00	101	33365	0.216	ppbv	98
13) Ethanol	3.65	45	113131	7.918	ppbv	97
15) Acetone	3.90	43	295631m	2.488	ppbv	
19) Isopropyl Alcohol	4.04	45	43560m	0.607	ppbv	
20) Methylene Chloride	4.41	84	108637	2.750	ppbv	94
26) Hexane	5.78	57	157646	1.835	ppbv #	40
34) 2-Butanone	5.34	43	35243	0.306	ppbv	94
36) Benzene	7.00	78	53176m	0.331	ppbv	
44) 2,2,4-Trimethylpentane	7.99	57	61692	0.226	ppbv #	80
52) Tetrachloroethene	11.37	164	10009m	0.170	ppbv	
53) Toluene	9.94	91	472977	2.556	ppbv	99
58) Ethyl Benzene	12.86	91	21114m	0.089	ppbv	
59) m/p-Xylene	13.12	91	60098m	0.304	ppbv	
60) o-Xylene	13.84	91	20720m	0.109	ppbv	

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

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