

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081219\
 Data File : VL034115.D
 Acq On : 13 Aug 2019 00:16
 Operator : SY/AP
 Sample : K4296-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SRS-0807-VI3

Manual Integrations
 APPROVED

MMDadoda
 8/16/2019 8:54:40 AM

Quant Time: Aug 13 13:45:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 0
 QLast Update : Mon Aug 05 17:09:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.72	49	1096499	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.24	114	2027203	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.18	117	2050726	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.52	95	1742886	10.47	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	40329	0.299	ppbv	92
3) Chlorodifluoromethane	2.98	51	46256m	0.365	ppbv	
4) Chloromethane	3.14	50	40598	0.497	ppbv	100
9) Propene	3.02	41	31365m	0.420	ppbv	
10) Heptane	8.19	43	44145m	0.228	ppbv	
11) Trichlorofluoromethane	3.97	101	35558	0.222	ppbv	94
13) Ethanol	3.66	45	17579158	834.460	ppbv	79
15) Acetone	3.86	43	9239912	58.970	ppbv #	44
19) Isopropyl Alcohol	4.06	45	12855930m	105.374	ppbv	
20) Methylene Chloride	4.38	84	47977m	1.021	ppbv	
26) Hexane	5.73	57	99772	0.764	ppbv #	1
34) 2-Butanone	5.29	43	111276	0.590	ppbv	98
35) Carbon Tetrachloride	7.09	117	9120m	0.059	ppbv	
36) Benzene	6.95	78	42437	0.184	ppbv #	90
41) Tetrahydrofuran	6.12	42	17420m	0.150	ppbv	
43) Methyl Methacrylate	8.08	69	1879056	19.882	ppbv	96
52) Tetrachloroethene	11.31	164	4352m	0.049	ppbv	
53) Toluene	9.89	91	1785423	6.715	ppbv	96
58) Ethyl Benzene	12.80	91	35214m	0.102	ppbv	
59) m/p-Xylene	13.06	91	90331m	0.326	ppbv	
60) o-Xylene	13.79	91	33561m	0.121	ppbv	
61) Styrene	13.62	104	28311m	0.129	ppbv	
74) 1,2,4-Trimethylbenzene	16.86	105	58029m	0.178	ppbv	
79) Naphthalene	22.34	128	217601m	0.643	ppbv	

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

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