

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081219\
 Data File : VL034112.D
 Acq On : 12 Aug 2019 22:16
 Operator : SY/AP
 Sample : K4296-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SRS-0807-VI1

Manual Integrations
 APPROVED

MMDadoda
 8/16/2019 8:54:34 AM

Quant Time: Aug 13 13:44:35 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	5.71	49	1119383	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.24	114	2097735	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.17	117	2163762	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.52	95	1862045	10.61	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.10%

Target Compounds					Ovalue
2) Dichlorodifluoromethane	3.05	85	38464	0.279 ppbv	94
3) Chlorodifluoromethane	2.98	51	52649	0.407 ppbv	96
4) Chloromethane	3.14	50	37633	0.451 ppbv #	82
9) Propene	3.02	41	34301	0.449 ppbv #	77
10) Heptane	8.19	43	21346	0.108 ppbv	98
11) Trichlorofluoromethane	3.97	101	36833	0.226 ppbv	88
13) Ethanol	3.62	45	311674	14.492 ppbv	98
15) Acetone	3.86	43	1459107	9.122 ppbv	99
19) Isopropyl Alcohol	3.99	45	141170m	1.133 ppbv	
20) Methylene Chloride	4.37	84	171726	3.580 ppbv	92
26) Hexane	5.73	57	229303	1.719 ppbv #	59
30) Cyclohexane	7.19	84	13484m	0.128 ppbv	
34) 2-Butanone	5.29	43	102401	0.525 ppbv	98
35) Carbon Tetrachloride	7.08	117	10711m	0.067 ppbv	
36) Benzene	6.95	78	40637	0.170 ppbv #	92
43) Methyl Methacrylate	8.08	69	9733m	0.100 ppbv	
44) 2,2,4-Trimethylpentane	7.94	57	45793m	0.107 ppbv	
53) Toluene	9.88	91	3808578	13.842 ppbv	99
58) Ethyl Benzene	12.80	91	42656m	0.117 ppbv	
59) m/p-Xylene	13.06	91	81913m	0.280 ppbv	
60) o-Xylene	13.78	91	35401m	0.121 ppbv	
74) 1,2,4-Trimethylbenzene	16.86	105	53697m	0.156 ppbv	
79) Naphthalene	22.33	128	41167m	0.115 ppbv	

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

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