

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL123019\
 Data File : VL034524.D
 Acq On : 30 Dec 2019 23:09
 Operator : SY/AP
 Sample : K6388-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Manual Integrations
 APPROVED

apatel
 1/2/2020 10:49:43 AM

Quant Time: Dec 31 05:53:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL123019AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 31 05:53:35 2019
 QLast Update : Mon Dec 30 14:58:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	909887	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	1816803	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	1811816	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.47	95	1526160	10.09	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	39314	0.274	ppbv	95
3) Chlorodifluoromethane	2.96	51	32302m	0.298	ppbv	
4) Chloromethane	3.11	50	7439	0.116	ppbv #	60
7) Chloroethane	3.53	64	24019	1.093	ppbv	91
9) Propene	2.99	41	31985m	0.765	ppbv	
11) Trichlorofluoromethane	3.93	101	69711	0.420	ppbv	88
12) 1,1,2-Trichlorotrifluoroet	4.47	101	119796	1.134	ppbv	97
13) Ethanol	3.59	45	33817m	2.916	ppbv	
15) Acetone	3.84	43	358968	2.703	ppbv #	89
18) 1,1-Dichloroethene	4.28	96	72528	1.576	ppbv	93
19) Isopropyl Alcohol	3.96	45	99869	1.162	ppbv #	88
20) Methylene Chloride	4.33	84	34700	0.664	ppbv #	94
22) trans-1,2-Dichloroethene	4.88	96	12516	0.267	ppbv	91
24) 1,1-Dichloroethane	5.01	63	1468078	11.920	ppbv	100
26) Hexane	5.69	57	31236	0.357	ppbv #	40
32) 1,1,1-Trichloroethane	6.53	97	7763559	49.467	ppbv	90
34) 2-Butanone	5.25	43	24152m	0.186	ppbv	
35) Carbon Tetrachloride	7.03	117	11162m	0.068	ppbv	
36) Benzene	6.91	78	32373	0.204	ppbv #	86
38) Trichloroethene	7.87	130	19968m	0.312	ppbv	
44) 2,2,4-Trimethylpentane	7.90	57	37557m	0.128	ppbv	
52) Tetrachloroethene	11.26	164	35198m	0.570	ppbv	
53) Toluene	9.84	91	138448	0.796	ppbv	99
58) Ethyl Benzene	12.76	91	35064m	0.144	ppbv	
59) m/p-Xylene	13.01	91	135271m	0.633	ppbv	
60) o-Xylene	13.75	91	43737	0.204	ppbv	96
74) 1,2,4-Trimethylbenzene	16.82	105	28547	0.113	ppbv #	67

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

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