

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081219\
 Data File : VL034117.D
 Acq On : 13 Aug 2019 1:35
 Operator : SY/AP
 Sample : K4296-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SRS-0807-VI4

Manual Integrations
 APPROVED

MMDadoda
 8/16/2019 8:54:45 AM

Quant Time: Aug 13 13:48:12 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	1134704	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.25	114	2127686	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.18	117	2154141	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.52	95	1858911	10.64	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	39647m	0.284	ppbv	
3) Chlorodifluoromethane	2.99	51	70893m	0.540	ppbv	
4) Chloromethane	3.14	50	34194	0.404	ppbv	92
9) Propene	3.02	41	97710m	1.263	ppbv	
10) Heptane	8.18	43	84096m	0.420	ppbv	
11) Trichlorofluoromethane	3.97	101	59727	0.361	ppbv	96
13) Ethanol	3.64	45	2093594	96.034	ppbv	100
15) Acetone	3.86	43	6703466	41.342	ppbv #	78
19) Isopropyl Alcohol	4.01	45	5280377m	41.824	ppbv	
20) Methylene Chloride	4.37	84	347553	7.148	ppbv	96
26) Hexane	5.73	57	357284	2.643	ppbv #	36
27) Carbon Disulfide	4.58	76	14952	0.105	ppbv #	56
29) Chloroform	5.80	83	18579m	0.101	ppbv	
30) Cyclohexane	7.19	84	46459	0.435	ppbv	95
34) 2-Butanone	5.29	43	419277m	2.120	ppbv	
35) Carbon Tetrachloride	7.08	117	10070m	0.062	ppbv	
36) Benzene	6.96	78	157420m	0.651	ppbv	
37) 1,2-Dichloroethane	6.37	62	80413m	0.618	ppbv	
38) Trichloroethene	7.92	130	3353m	0.036	ppbv	
39) 1,2-Dichloropropane	7.68	63	28114m	0.288	ppbv	
41) Tetrahydrofuran	6.08	42	116580m	0.958	ppbv	
43) Methyl Methacrylate	8.08	69	807345	8.139	ppbv	99
50) 4-Methyl-2-Pentanone	8.83	43	73070m	0.243	ppbv	
52) Tetrachloroethene	11.31	164	10938m	0.117	ppbv	
53) Toluene	9.89	91	5444057	19.508	ppbv	95
58) Ethyl Benzene	12.80	91	437724	1.208	ppbv	89
59) m/p-Xylene	13.06	91	1032338m	3.551	ppbv	
60) o-Xylene	13.79	91	472390	1.626	ppbv	93
61) Styrene	13.62	104	296960	1.288	ppbv	99
64) n-propylbenzene	15.67	120	11683m	0.113	ppbv	
69) p-Isopropyltoluene	17.75	119	40132m	0.099	ppbv	
72) 4-Ethyltoluene	15.94	105	69697	0.204	ppbv #	93
73) 1,3,5-Trimethylbenzene	16.10	105	81813	0.249	ppbv	92
74) 1,2,4-Trimethylbenzene	16.86	105	247615	0.724	ppbv #	70

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081219\
Data File : VL034117.D
Acq On : 13 Aug 2019 1:35
Operator : SY/AP
Sample : K4296-04
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SRS-0807-VI4

Manual Integrations
APPROVED

MMDadoda
8/16/2019 8:54:45 AM

Quant Time: Aug 13 13:48:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug
QLast Update : Mon Aug 05 17:09:48 2019
Response via : Initial Calibration

