

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052919\
 Data File : VL033858.D
 Acq On : 30 May 2019 6:13
 Operator : SY/AP
 Sample : K3067-08
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-22-20190523-0

Manual Integrations
 APPROVED

apatel
 5/31/2019 12:50:06 PM

Quant Time: May 30 06:55:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 1
 QLast Update : Fri May 17 08:15:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	711805	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1642687	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	1746037	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1396066	9.86	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	48437	0.323	ppbv	93
3) Chlorodifluoromethane	3.01	51	52876m	0.649	ppbv	
4) Chloromethane	3.17	50	13996	0.300	ppbv #	80
9) Propene	3.04	41	10939m	0.315	ppbv	
10) Heptane	8.24	43	13115m	0.134	ppbv	
11) Trichlorofluoromethane	4.00	101	41345	0.289	ppbv	93
13) Ethanol	3.65	45	1000428	89.252	ppbv	99
15) Acetone	3.89	43	698883	7.077	ppbv	99
17) tert-Butyl alcohol	4.37	59	20755m	0.260	ppbv	
19) Isopropyl Alcohol	4.02	45	417208	6.552	ppbv #	96
20) Methylene Chloride	4.40	84	11706	0.308	ppbv #	79
26) Hexane	5.77	57	112977	1.515	ppbv #	74
27) Carbon Disulfide	4.61	76	23685m	0.231	ppbv	
29) Chloroform	5.84	83	164254	1.196	ppbv	95
32) 1,1,1-Trichloroethane	6.61	97	84731m	0.618	ppbv	
34) 2-Butanone	5.33	43	174262	1.711	ppbv	97
35) Carbon Tetrachloride	7.13	117	20439m	0.155	ppbv	
36) Benzene	7.00	78	54790m	0.367	ppbv	
38) Trichloroethene	7.95	130	37673	0.679	ppbv	96
52) Tetrachloroethene	11.37	164	1347112	25.646	ppbv	98
53) Toluene	9.94	91	506345	3.142	ppbv	97
58) Ethyl Benzene	12.86	91	37869m	0.164	ppbv	
59) m/p-Xylene	13.11	91	163094m	0.807	ppbv	
60) o-Xylene	13.84	91	68439	0.336	ppbv	97
73) 1,3,5-Trimethylbenzene	16.15	105	15119	0.067	ppbv	95
74) 1,2,4-Trimethylbenzene	16.92	105	79089m	0.320	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL052919\
Data File : VL033858.D
Acq On : 30 May 2019 6:13
Operator : SY/AP
Sample : K3067-08
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SG-22-20190523-0

Manual Integrations
APPROVED

apatel
5/31/2019 12:50:06 PM

Quant Time: May 30 06:55:49 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May
QLast Update : Fri May 17 08:15:41 2019
Response via : Initial Calibration

