

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112018\
 Data File : VL032804.D
 Acq On : 21 Nov 2018 7:51
 Operator : SY/AP
 Sample : J5998-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EP-103

Manual Integrations
 APPROVED

MMDadoda
 11/26/2018 9:19:09 AM

Quant Time: Nov 21 21:52:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 2018
 QLast Update : Wed Nov 14 07:00:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1334390	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3461190	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3310618	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.59	95	2371851	9.58	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	56339	0.294	ppbv	95
3) Chlorodifluoromethane	3.02	51	36480m	0.345	ppbv	
4) Chloromethane	3.18	50	29977	0.511	ppbv	99
5) Vinyl Chloride	3.30	62	8774	0.141	ppbv	98
9) Propene	3.06	41	46156	1.090	ppbv #	75
11) Trichlorofluoromethane	4.01	101	49788	0.275	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.57	101	14164m	0.096	ppbv	
13) Ethanol	3.73	45	31262229m	2254.483	ppbv	
15) Acetone	3.91	43	1958158	16.069	ppbv	95
19) Isopropyl Alcohol	4.12	45	4185478m	51.558	ppbv	
20) Methylene Chloride	4.42	84	190291	3.016	ppbv	96
26) Hexane	5.79	57	166399	1.316	ppbv #	74
29) Chloroform	5.86	83	55973	0.248	ppbv	87
34) 2-Butanone	5.34	43	123855	0.690	ppbv	98
35) Carbon Tetrachloride	7.14	117	22917m	0.082	ppbv	
36) Benzene	7.01	78	75627	0.274	ppbv #	96
38) Trichloroethene	7.97	130	17862	0.160	ppbv	94
52) Tetrachloroethene	11.38	164	3674m	0.038	ppbv	
53) Toluene	9.95	91	831205	2.891	ppbv	98
59) m/p-Xylene	13.13	91	64301m	0.181	ppbv	
61) Styrene	13.70	104	24706m	0.106	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL112018\
Data File : VL032804.D
Acq On : 21 Nov 2018 7:51
Operator : SY/AP
Sample : J5998-01
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
EP-103

Manual Integrations
APPROVED

MMDadoda
11/26/2018 9:19:09 AM

Quant Time: Nov 21 21:52:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov
QLast Update : Wed Nov 14 07:00:23 2018
Response via : Initial Calibration

