

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112918\
 Data File : VL032842.D
 Acq On : 29 Nov 2018 20:00
 Operator : SY/AP
 Sample : J6088-04
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-3

Manual Integrations
 APPROVED

apatel
 12/4/2018 8:38:57 AM

Quant Time: Nov 30 07:49:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed 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	1311701	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3354513	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3166274	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.59	95	2460423	10.39	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.08	85	40439	0.214	ppbv	95
3) Chlorodifluoromethane	3.02	51	43092m	0.414	ppbv	
4) Chloromethane	3.18	50	28205	0.489	ppbv	94
9) Propene	3.06	41	43216m	1.038	ppbv	
11) Trichlorofluoromethane	4.01	101	124289	0.699	ppbv	99
13) Ethanol	3.66	45	107133	7.860	ppbv	96
15) Acetone	3.91	43	820988	6.854	ppbv	96
19) Isopropyl Alcohol	4.04	45	84398	1.058	ppbv #	1
20) Methylene Chloride	4.42	84	66181	1.067	ppbv #	80
21) Allyl Chloride	4.44	41	7288	0.072	ppbv #	33
26) Hexane	5.79	57	68505	0.551	ppbv #	45
34) 2-Butanone	5.34	43	248935	1.431	ppbv	100
35) Carbon Tetrachloride	7.14	117	19355m	0.072	ppbv	
36) Benzene	7.01	78	56628	0.212	ppbv #	92
38) Trichloroethene	7.97	130	25118m	0.232	ppbv	
44) 2,2,4-Trimethylpentane	8.00	57	50437m	0.113	ppbv	
52) Tetrachloroethene	11.39	164	27899m	0.300	ppbv	
53) Toluene	9.95	91	675144	2.423	ppbv	99
58) Ethyl Benzene	12.88	91	60746	0.159	ppbv	98
59) m/p-Xylene	13.13	91	227331m	0.670	ppbv	
60) o-Xylene	13.86	91	55467	0.163	ppbv	100
74) 1,2,4-Trimethylbenzene	16.93	105	62821m	0.161	ppbv	

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

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