

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092718\
 Data File : VL032576.D
 Acq On : 28 Sep 2018 9:54
 Operator : SY/AP
 Sample : J5094-08 10X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 FSS-1

Manual Integrations
 APPROVED

MMDadoda
 10/1/2018 11:58:00 AM

Quant Time: Sep 29 22:43:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Sep 2
 QLast Update : Tue Sep 25 05:17:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.80	49	1343020	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.33	114	3052949	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.27	117	3152784	10.00	ppbv	-0.03

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.61	95	2316332	9.74	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.09	85	38176	0.307	ppbv	95
3) Chlorodifluoromethane	3.03	51	16656432	149.137	ppbv #	73
5) Vinyl Chloride	3.31	62	7244	0.110	ppbv	96
7) Chloroethane	3.62	64	6877	0.293	ppbv	94
9) Propene	3.07	41	1213369	25.040	ppbv #	60
13) Ethanol	3.67	45	375655	25.791	ppbv	96
15) Acetone	3.92	43	16607898	140.880	ppbv #	80
19) Isopropyl Alcohol	4.05	45	2101526	25.593	ppbv #	93
26) Hexane	5.81	57	17860m	0.138	ppbv	
34) 2-Butanone	5.36	43	240490	1.323	ppbv	98
36) Benzene	7.04	78	1029742	4.174	ppbv	97
37) 1,2-Dichloroethane	6.44	62	15498	0.104	ppbv #	95
44) 2,2,4-Trimethylpentane	8.02	57	6577907	13.642	ppbv	99
52) Tetrachloroethene	11.41	164	23694m	0.276	ppbv	
53) Toluene	9.98	91	267113	0.888	ppbv	100

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

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