

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071218\
 Data File : VL032241.D
 Acq On : 13 Jul 2018 7:35
 Operator : SY/AP
 Sample : J3753-02DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MIDDLE

Manual Integrations
 APPROVED

MMDadoda
 7/13/2018 5:22:23 PM

Quant Time: Jul 13 08:24:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL071218AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 13 2018
 QLast Update : Fri Jul 13 04:25:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1776376	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.38	114	3914404	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.33	117	4614953	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.67	95	3642068	10.19	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.08	41	22736m	0.24	ppbv	
12) 1,1,2-Trichlorotrifluoroet	4.62	101	27372m	0.18	ppbv	
13) Ethanol	3.71	45	1613659	60.08	ppbv	96
15) Acetone	3.96	43	906185	4.40	ppbv	100
17) tert-Butyl alcohol	4.44	59	121969m	1.27	ppbv	
18) 1,1-Dichloroethene	4.42	96	11397	0.16	ppbv	90
19) Isopropyl Alcohol	4.09	45	787296	5.82	ppbv	99
20) Methylene Chloride	4.48	84	37553	0.54	ppbv	94
24) 1,1-Dichloroethane	5.16	63	248975	1.03	ppbv	99
26) Hexane	5.86	57	38801	0.21	ppbv #	64
32) 1,1,1-Trichloroethane	6.70	97	2604763	9.34	ppbv	99
34) 2-Butanone	5.41	43	156566	0.59	ppbv	100
44) 2,2,4-Trimethylpentane	8.08	57	129907m	0.19	ppbv	
53) Toluene	10.04	91	204559	0.44	ppbv	99
59) m/p-Xylene	13.21	91	174824m	0.32	ppbv	
60) o-Xylene	13.94	91	67887	0.12	ppbv	97
69) p-Isopropyltoluene	17.90	119	134388	0.18	ppbv	98
74) 1,2,4-Trimethylbenzene	17.02	105	87733m	0.15	ppbv	

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

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