

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120720\
 Data File : VL036076.D
 Acq On : 7 Dec 2020 22:26
 Operator : SY/AP
 Sample : L4949-02DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-3DL

Manual Integrations
 APPROVED

MMDadoda
 12/11/2020 5:45:14 PM

Quant Time: Dec 08 21:18:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 0
 QLast Update : Mon Dec 07 16:56:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1283704	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2912792	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2568397	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2138135	10.48	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.03	41	115561	1.575	ppbv	# 70
10) Heptane	8.14	43	80879m	0.432	ppbv	
13) Ethanol	3.62	45	87024m	8.604	ppbv	
15) Acetone	3.85	43	2209784	14.323	ppbv	96
19) Isopropyl Alcohol	3.99	45	748413m	7.937	ppbv	
20) Methylene Chloride	4.36	84	63799m	1.009	ppbv	
25) Ethyl Acetate	5.69	43	1603727	5.203	ppbv	# 90
30) Cyclohexane	7.15	84	19483m	0.191	ppbv	
34) 2-Butanone	5.26	43	530234	2.744	ppbv	99
36) Benzene	6.92	78	48288m	0.196	ppbv	
41) Tetrahydrofuran	6.07	42	169103m	1.473	ppbv	
44) 2,2,4-Trimethylpentane	7.89	57	191516m	0.428	ppbv	
50) 4-Methyl-2-Pentanone	8.77	43	115205m	0.400	ppbv	
52) Tetrachloroethene	11.25	164	5153m	0.058	ppbv	
53) Toluene	9.83	91	6663868	24.041	ppbv	96
58) Ethyl Benzene	12.74	91	297289	0.845	ppbv	97
59) m/p-Xylene	12.99	91	847540m	2.859	ppbv	
60) o-Xylene	13.72	91	264138m	0.946	ppbv	
61) Styrene	13.56	104	88094m	0.491	ppbv	
72) 4-Ethyltoluene	15.86	105	67008m	0.221	ppbv	
74) 1,2,4-Trimethylbenzene	16.79	105	87343m	0.301	ppbv	

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

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