

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092721\
 Data File : VL037694.D
 Acq On : 27 Sep 2021 23:47
 Operator : SY/AP
 Sample : M3948-06 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV6

Manual Integrations
 APPROVED

MMDadoda
 10/1/2021 11:05:35 AM

Quant Time: Sep 28 21:04:26 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu Sep 1
 QLast Update : Thu Sep 16 13:42:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1551127	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.18	114	4435864	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	3896707	10.00	ppbv	0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2858580	10.15	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Vinyl Chloride	3.27	62	14769m	0.145	ppbv	
9) Propene	3.02	41	218163	2.114	ppbv #	82
10) Heptane	8.13	43	100151m	0.416	ppbv	
13) Ethanol	3.61	45	87233m	8.641	ppbv	
15) Acetone	3.85	43	8133715	50.470	ppbv	100
17) tert-Butyl alcohol	4.30	59	63884m	0.467	ppbv	
20) Methylene Chloride	4.36	84	32941m	0.428	ppbv	
26) Hexane	5.69	57	336998	1.818	ppbv #	46
29) Chloroform	5.76	83	33933m	0.125	ppbv	
32) 1,1,1-Trichloroethane	6.52	97	9080	0.036	ppbv #	80
34) 2-Butanone	5.25	43	725748	4.026	ppbv	94
36) Benzene	6.90	78	37448m	0.101	ppbv	
38) Trichloroethene	7.84	130	430752	2.788	ppbv	98
52) Tetrachloroethene	11.23	164	2091551	14.729	ppbv	97
53) Toluene	9.81	91	178529	0.434	ppbv	96
58) Ethyl Benzene	12.72	91	122959m	0.238	ppbv	
59) m/p-Xylene	12.98	91	322163m	0.715	ppbv	
60) o-Xylene	13.69	91	178980m	0.417	ppbv	
72) 4-Ethyltoluene	15.84	105	76339	0.155	ppbv #	88
73) 1,3,5-Trimethylbenzene	16.00	105	99915m	0.218	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	354405	0.733	ppbv #	74

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

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