

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121621\
 Data File : VL038204.D
 Acq On : 17 Dec 2021 00:58
 Operator : SY/AP
 Sample : M5119-02DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SG-1DL

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/20/2021
 Supervised By :Mahesh Dadoda 12/20/2021

Quant Time: Dec 17 08:19:54 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Nov 18 13:16:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	877868	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2673432	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	1693411	10.00	ppbv	0.05

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2634263	21.57	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	215.70%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Chloromethane	3.15	50	25349m	0.404	ppbv	
9) Propene	3.03	41	3415062m	50.299	ppbv	
10) Heptane	8.14	43	5668118	33.778	ppbv	98
13) Ethanol	3.62	45	17010m	2.592	ppbv	
15) Acetone	3.86	43	1075744	14.134	ppbv #	89
17) tert-Butyl alcohol	4.30	59	13334m	0.144	ppbv	
19) Isopropyl Alcohol	3.97	45	1032774	18.780	ppbv #	9
20) Methylene Chloride	4.35	84	36127	0.847	ppbv	94
26) Hexane	5.70	57	55953m	0.459	ppbv	
27) Carbon Disulfide	4.56	76	12709m	0.116	ppbv	
30) Cyclohexane	7.14	84	52152	0.471	ppbv #	1
31) cis-1,2-Dichloroethene	5.56	61	70397	0.607	ppbv	96
34) 2-Butanone	5.25	43	548273	5.086	ppbv	95
36) Benzene	6.89	78	43407m	0.163	ppbv	
38) Trichloroethene	7.84	130	593022	5.895	ppbv	95
52) Tetrachloroethene	11.27	164	5226717	52.969	ppbv	94
53) Toluene	9.82	91	345458	1.126	ppbv	100
58) Ethyl Benzene	12.75	91	14124951	50.466	ppbv #	87
59) m/p-Xylene	13.01	91	18461696	78.357	ppbv	88
60) o-Xylene	13.73	91	5836051	26.702	ppbv	99
62) Isopropylbenzene	14.69	105	101599	0.327	ppbv	98
69) p-Isopropyltoluene	17.66	119	66074	0.222	ppbv #	93
74) 1,2,4-Trimethylbenzene	16.78	105	25696m	0.108	ppbv	

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

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