

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092821\
 Data File : VL037716.D
 Acq On : 28 Sep 2021 23:48
 Operator : SY/AP
 Sample : M3948-04DL2 57X
 Misc : 400mL/MSVOA_L
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV4DL2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/29/2021
 Supervised By :Amit Patel 10/01/2021

Quant Time: Sep 29 21:09:51 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621A

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument:

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	5.67	49	1380239	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	4092535	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	3510722	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2684686	10.58	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.80%

Target Compounds

						Qvalue
9) Propene	3.02	41	425317	4.631	ppbv	95
10) Heptane	8.12	43	38867m	0.181	ppbv	
15) Acetone	3.85	43	3740544	26.084	ppbv	100
30) Cyclohexane	7.14	84	50023m	0.355	ppbv	
34) 2-Butanone	5.26	43	402385	2.419	ppbv	96
36) Benzene	6.90	78	144468m	0.423	ppbv	
38) Trichloroethene	7.84	130	29703m	0.208	ppbv	
52) Tetrachloroethene	11.22	164	29544m	0.226	ppbv	
53) Toluene	9.81	91	61502m	0.162	ppbv	
58) Ethyl Benzene	12.72	91	76795	0.165	ppbv	95
59) m/p-Xylene	12.97	91	413059m	1.017	ppbv	
60) o-Xylene	13.69	91	197854	0.512	ppbv	99
62) Isopropylbenzene	14.67	105	112508	0.208	ppbv	97
64) n-propylbenzene	15.56	120	19578m	0.140	ppbv	
69) p-Isopropyltoluene	17.65	119	81580m	0.151	ppbv	
73) 1,3,5-Trimethylbenzene	16.00	105	107436m	0.260	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	284400m	0.653	ppbv	

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

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