

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040921\
 Data File : VL036772.D
 Acq On : 9 Apr 2021 13:27
 Operator : SY/AP
 Sample : M1981-02DL 80X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-4DL

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 5:42:40 PM

Quant Time: Apr 10 11:40:52 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1378766	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3328771	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.08	117	2878126	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	1912264	8.34	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	83.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.25	62	36226	0.387	ppbv	96
9) Propene	3.00	41	47680m	0.581	ppbv	
13) Ethanol	3.59	45	22553m	2.306	ppbv	
15) Acetone	3.84	43	868468	6.400	ppbv	98
19) Isopropyl Alcohol	3.96	45	45142m	0.605	ppbv	
27) Carbon Disulfide	4.54	76	21145	0.143	ppbv #	70
31) cis-1,2-Dichloroethene	5.53	61	55227	0.381	ppbv	94
34) 2-Butanone	5.24	43	136308	0.839	ppbv #	88
36) Benzene	6.88	78	45797m	0.149	ppbv	
38) Trichloroethene	7.82	130	77744	0.651	ppbv	92
44) 2,2,4-Trimethylpentane	7.85	57	358979	0.664	ppbv #	72
53) Toluene	9.80	91	47466m	0.145	ppbv	
59) m/p-Xylene	12.96	91	94147m	0.258	ppbv	
60) o-Xylene	13.67	91	65045	0.184	ppbv	97
73) 1,3,5-Trimethylbenzene	15.99	105	38383m	0.106	ppbv	
74) 1,2,4-Trimethylbenzene	16.75	105	53582m	0.139	ppbv	

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

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