

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081121\
 Data File : VL037397.D
 Acq On : 11 Aug 2021 19:55
 Operator : SY/AP
 Sample : M3157-06
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OFFSITE-DDC-INTERMEDIATE-2

Manual Integrations
 APPROVED

apatel
 8/12/2021 10:17:15 AM

Quant Time: Aug 12 05:57:29 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 11 2021
 QLast Update : Wed Aug 11 09:01:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1166660	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3539420	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3048050	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.41	95	2136564	9.40	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	42122	0.200	ppbv	98
3) Chlorodifluoromethane	2.98	51	73702m	0.340	ppbv	
4) Chloromethane	3.14	50	42849m	0.536	ppbv	
9) Propene	3.02	41	79105	1.071	ppbv #	78
10) Heptane	8.12	43	47770m	0.273	ppbv	
11) Trichlorofluoromethane	3.95	101	38879m	0.219	ppbv	
13) Ethanol	3.61	45	395778	44.398	ppbv	98
15) Acetone	3.85	43	1304807	11.739	ppbv	90
17) tert-Butyl alcohol	4.30	59	13026m	0.131	ppbv	
19) Isopropyl Alcohol	3.97	45	171791m	2.684	ppbv	
20) Methylene Chloride	4.34	84	2697521	44.691	ppbv	93
26) Hexane	5.68	57	1961103	13.608	ppbv #	53
30) Cyclohexane	7.12	84	32519m	0.273	ppbv	
34) 2-Butanone	5.24	43	154705	1.150	ppbv	100
35) Carbon Tetrachloride	7.02	117	10825m	0.055	ppbv	
36) Benzene	6.88	78	119424m	0.425	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	113660m	0.243	ppbv	
50) 4-Methyl-2-Pentanone	8.77	43	80532m	0.458	ppbv	
52) Tetrachloroethene	11.23	164	5388m	0.047	ppbv	
53) Toluene	9.80	91	366767	1.126	ppbv	97
58) Ethyl Benzene	12.71	91	50138m	0.123	ppbv	
59) m/p-Xylene	12.96	91	133425m	0.381	ppbv	
60) o-Xylene	13.69	91	45489m	0.140	ppbv	
61) Styrene	13.52	104	18328m	0.109	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	58385m	0.163	ppbv	

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

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