

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033121\
 Data File : VL036596.D
 Acq On : 31 Mar 2021 11:05
 Operator : SY/AP
 Sample : M1797-07
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MF-SG-09(2021)

Manual Integrations
 APPROVED

MMDadoda
 4/2/2021 6:52:05 PM

Quant Time: Apr 01 22:22:05 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 2
 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	5.66	49	1543110	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3716070	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3155506	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2622009	10.43	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	35862	0.142	ppbv	89
3) Chlorodifluoromethane	2.98	51	85572	0.297	ppbv #	87
4) Chloromethane	3.14	50	40705	0.400	ppbv	95
7) Chloroethane	3.56	64	7677m	0.213	ppbv	
9) Propene	3.01	41	74190	0.807	ppbv	84
10) Heptane	8.12	43	27367m	0.117	ppbv	
11) Trichlorofluoromethane	3.94	101	58725	0.229	ppbv	93
13) Ethanol	3.61	45	2936046	268.250	ppbv	93
15) Acetone	3.84	43	12292252	80.935	ppbv	91
17) tert-Butyl alcohol	4.30	59	520578	3.937	ppbv	98
19) Isopropyl Alcohol	3.98	45	1871114	22.396	ppbv #	1
20) Methylene Chloride	4.34	84	172483	2.426	ppbv	86
26) Hexane	5.68	57	193702	1.156	ppbv #	50
27) Carbon Disulfide	4.54	76	119140	0.722	ppbv #	89
29) Chloroform	5.75	83	848138	3.165	ppbv	97
32) 1,1,1-Trichloroethane	6.50	97	931052	3.447	ppbv	99
34) 2-Butanone	5.24	43	686569	3.785	ppbv	99
36) Benzene	6.89	78	130718m	0.381	ppbv	
37) 1,2-Dichloroethane	6.30	62	29241m	0.145	ppbv	
38) Trichloroethene	7.83	130	46609m	0.349	ppbv	
40) 1,4-Dioxane	7.83	88	85402m	2.639	ppbv	
41) Tetrahydrofuran	6.01	42	589951	7.054	ppbv #	46
43) Methyl Methacrylate	8.01	69	42391m	0.368	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	118601	0.197	ppbv	90
50) 4-Methyl-2-Pentanone	8.74	43	325719m	1.241	ppbv	
51) 2-Hexanone	10.13	43	110795m	0.836	ppbv	
52) Tetrachloroethene	11.22	164	375716m	2.977	ppbv	
53) Toluene	9.80	91	237213m	0.650	ppbv	
58) Ethyl Benzene	12.71	91	50958m	0.111	ppbv	
59) m/p-Xylene	12.97	91	132784m	0.332	ppbv	
60) o-Xylene	13.69	91	61720	0.159	ppbv	99
69) p-Isopropyltoluene	17.65	119	70784	0.142	ppbv #	75
74) 1,2,4-Trimethylbenzene	16.76	105	100317m	0.237	ppbv	
79) Naphthalene	22.20	128	536757	2.171	ppbv	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL033121\
Data File : VL036596.D
Acq On : 31 Mar 2021 11:05
Operator : SY/AP
Sample : M1797-07
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
MF-SG-09(2021)

Manual Integrations
APPROVED

MMDadoda
4/2/2021 6:52:05 PM

Quant Time: Apr 01 22:22:05 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

