

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033121\
 Data File : VL036611.D
 Acq On : 31 Mar 2021 21:14
 Operator : SY/AP
 Sample : M1807-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG1

Manual Integrations
 APPROVED

MMDadoda
 4/2/2021 6:53:01 PM

Quant Time: Apr 02 15:25:18 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	5.67	49	1404175	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3424742	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3280258	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2819189	10.78	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	32361	0.141	ppbv	96
3) Chlorodifluoromethane	2.99	51	185425	0.707	ppbv #	90
4) Chloromethane	3.14	50	55477	0.599	ppbv #	87
9) Propene	3.02	41	137437m	1.643	ppbv	
10) Heptane	8.13	43	269879	1.267	ppbv	97
11) Trichlorofluoromethane	3.96	101	39635	0.170	ppbv	94
13) Ethanol	3.62	45	4228201	424.530	ppbv	93
15) Acetone	3.85	43	2385643m	17.262	ppbv	
17) tert-Butyl alcohol	4.31	59	1221792	10.155	ppbv	95
19) Isopropyl Alcohol	3.98	45	7670509	100.894	ppbv #	94
20) Methylene Chloride	4.35	84	123523m	1.909	ppbv	
26) Hexane	5.69	57	433847	2.845	ppbv #	48
27) Carbon Disulfide	4.56	76	34330	0.229	ppbv #	52
29) Chloroform	5.76	83	1310348	5.374	ppbv	96
30) Cyclohexane	7.14	84	78636	0.636	ppbv	89
34) 2-Butanone	5.25	43	420634	2.516	ppbv	93
35) Carbon Tetrachloride	7.03	117	15518m	0.059	ppbv	
36) Benzene	6.90	78	373488	1.182	ppbv #	91
41) Tetrahydrofuran	6.06	42	49023	0.636	ppbv #	78
43) Methyl Methacrylate	8.03	69	24497m	0.231	ppbv	
44) 2,2,4-Trimethylpentane	7.88	57	724399	1.303	ppbv #	71
50) 4-Methyl-2-Pentanone	8.76	43	148077	0.612	ppbv	100
52) Tetrachloroethene	11.24	164	8336m	0.072	ppbv	
53) Toluene	9.82	91	1437675	4.274	ppbv	99
58) Ethyl Benzene	12.73	91	380257	0.797	ppbv #	89
59) m/p-Xylene	12.99	91	829201	1.992	ppbv	97
60) o-Xylene	13.71	91	292327	0.726	ppbv	96
61) Styrene	13.55	104	833712	4.117	ppbv	100
62) Isopropylbenzene	14.69	105	11298657	20.846	ppbv	94
64) n-propylbenzene	15.58	120	24381m	0.184	ppbv	
69) p-Isopropyltoluene	17.67	119	56932	0.110	ppbv #	87
73) 1,3,5-Trimethylbenzene	16.01	105	64615	0.157	ppbv #	84
74) 1,2,4-Trimethylbenzene	16.78	105	259056m	0.588	ppbv	
79) Naphthalene	22.23	128	24758m	0.096	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL033121\
Data File : VL036611.D
Acq On : 31 Mar 2021 21:14
Operator : SY/AP
Sample : M1807-01
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SG1

Manual Integrations
APPROVED

MMDadoda
4/2/2021 6:53:01 PM

Quant Time: Apr 02 15:25:18 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

