

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050720\
 Data File : VL034969.D
 Acq On : 7 May 2020 15:48
 Operator : SY/AP
 Sample : L2524-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSRG2

Manual Integrations
 APPROVED

MMDadoda
 5/8/2020 5:22:33 PM

Quant Time: May 08 08:50:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	969576	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2280273	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	2151866	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.47	95	1816044	10.43	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	22058	0.160	ppbv	92
3) Chlorodifluoromethane	2.96	51	20390	0.184	ppbv	97
4) Chloromethane	3.11	50	10247m	0.162	ppbv	
9) Propene	2.99	41	10894	0.227	ppbv	92
10) Heptane	8.15	43	37909	0.315	ppbv	93
11) Trichlorofluoromethane	3.93	101	41648	0.294	ppbv	98
13) Ethanol	3.58	45	840467	53.024	ppbv	99
15) Acetone	3.83	43	1078435	8.413	ppbv	99
17) tert-Butyl alcohol	4.29	59	37253m	0.327	ppbv	
19) Isopropyl Alcohol	3.95	45	306000	3.580	ppbv #	93
20) Methylene Chloride	4.33	84	331078	7.803	ppbv	95
26) Hexane	5.69	57	461722	4.946	ppbv #	41
29) Chloroform	5.75	83	22052	0.144	ppbv	93
34) 2-Butanone	5.24	43	160290	1.131	ppbv	97
36) Benzene	6.91	78	128927m	0.686	ppbv	
44) 2,2,4-Trimethylpentane	7.89	57	44756	0.134	ppbv #	59
52) Tetrachloroethene	11.27	164	3901m	0.058	ppbv	
53) Toluene	9.84	91	3187463	15.994	ppbv	100
58) Ethyl Benzene	12.76	91	811375	3.049	ppbv	100
59) m/p-Xylene	13.01	91	3001111	12.819	ppbv #	60
60) o-Xylene	13.74	91	1218208	5.273	ppbv	100
61) Styrene	13.57	104	46251	0.316	ppbv	94
62) Isopropylbenzene	14.72	105	54036	0.157	ppbv	97
64) n-propylbenzene	15.61	120	62686	0.709	ppbv	67
70) n-Butylbenzene	18.62	91	95287m	0.259	ppbv	
72) 4-Ethyltoluene	15.89	105	455140	1.766	ppbv	98
73) 1,3,5-Trimethylbenzene	16.05	105	501483	1.999	ppbv	98
74) 1,2,4-Trimethylbenzene	16.82	105	1837575	6.712	ppbv #	75
79) Naphthalene	22.28	128	99925	0.469	ppbv #	94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL050720\
Data File : VL034969.D
Acq On : 7 May 2020 15:48
Operator : SY/AP
Sample : L2524-03
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSRG2

Manual Integrations
APPROVED

MMDadoda
5/8/2020 5:22:33 PM

Quant Time: May 08 08:50:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed May
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration

