

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081518\
 Data File : VL032374.D
 Acq On : 16 Aug 2018 6:38
 Operator : SY/AP
 Sample : J4457-10
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG10-MIVI

Manual Integrations
 APPROVED

MMDadoda
 8/17/2018 2:06:58 PM

Quant Time: Aug 16 22:36:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081518AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 16 2018
 QLast Update : Wed Aug 15 14:58:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.82	49	1548979	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.35	114	3011278	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.31	117	3100539	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.64	95	2407231	10.18	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Chloromethane	3.21	50	52539	0.62	ppbv	97
9) Propene	3.07	41	228015	3.71	ppbv	86
10) Heptane	8.30	43	121420	0.66	ppbv	97
11) Trichlorofluoromethane	4.05	101	35673	0.21	ppbv	94
13) Ethanol	3.69	45	281570	17.85	ppbv	98
15) Acetone	3.94	43	3834449m	26.06	ppbv	
17) tert-Butyl alcohol	4.41	59	320941m	13.00	ppbv	
19) Isopropyl Alcohol	4.07	45	770760	7.78	ppbv #	95
20) Methylene Chloride	4.46	84	329489	5.93	ppbv	96
26) Hexane	5.83	57	191323	1.36	ppbv #	72
27) Carbon Disulfide	4.67	76	102463	0.78	ppbv #	85
30) Cyclohexane	7.31	84	135406	1.26	ppbv	98
34) 2-Butanone	5.38	43	731667	3.57	ppbv	99
35) Carbon Tetrachloride	7.20	117	21423	0.12	ppbv #	83
36) Benzene	7.06	78	342260	1.34	ppbv	97
37) 1,2-Dichloroethane	6.47	62	23393	0.15	ppbv #	92
44) 2,2,4-Trimethylpentane	8.05	57	142329	0.31	ppbv #	81
50) 4-Methyl-2-Pentanone	8.94	43	50263	0.17	ppbv	100
52) Tetrachloroethene	11.44	164	22319m	0.30	ppbv	
53) Toluene	10.01	91	3136553	11.21	ppbv	99
58) Ethyl Benzene	12.93	91	512894	1.37	ppbv	95
59) m/p-Xylene	13.18	91	1234255m	3.89	ppbv	
60) o-Xylene	13.92	91	494556	1.59	ppbv	99
61) Styrene	13.75	104	264325	1.21	ppbv	99
62) Isopropylbenzene	14.89	105	99114	0.22	ppbv	97
64) n-propylbenzene	15.78	120	16600m	0.14	ppbv	
69) p-Isopropyltoluene	17.88	119	48934	0.11	ppbv #	92
70) n-Butylbenzene	18.80	91	75812	0.16	ppbv #	27
72) 4-Ethyltoluene	16.07	105	97799	0.28	ppbv	96
73) 1,3,5-Trimethylbenzene	16.22	105	280607	0.84	ppbv	89
74) 1,2,4-Trimethylbenzene	16.99	105	582754	1.64	ppbv #	71
79) Naphthalene	22.50	128	165032	0.81	ppbv #	94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL081518\
Data File : VL032374.D
Acq On : 16 Aug 2018 6:38
Operator : SY/AP
Sample : J4457-10
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SG10-MIVI

Manual Integrations
APPROVED

MMDadoda
8/17/2018 2:06:58 PM

Quant Time: Aug 16 22:36:22 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL081518AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug
QLast Update : Wed Aug 15 14:58:02 2018
Response via : Initial Calibration

