

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL073019\
 Data File : VL034064.D
 Acq On : 30 Jul 2019 14:10
 Operator : SY/AP
 Sample : K4033-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSG2

Manual Integrations
 APPROVED

MMdadoda
 8/2/2019 9:37:47 AM

Quant Time: Jul 31 03:24:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL073019AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Jul 31 2019
 QLast Update : Tue Jul 30 06:55:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.72	49	1147147	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.25	114	4324402	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.19	117	3163049	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.52	95	2555822	10.22	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	27084	0.123	ppbv	95
3) Chlorodifluoromethane	2.99	51	230294	1.739	ppbv	93
4) Chloromethane	3.14	50	26370	0.340	ppbv #	84
9) Propene	3.01	41	290717m	6.115	ppbv	
10) Heptane	8.20	43	567994	4.381	ppbv	97
11) Trichlorofluoromethane	3.97	101	87684	0.358	ppbv	94
13) Ethanol	3.64	45	1016955	53.747	ppbv	95
15) Acetone	3.87	43	1661898	9.529	ppbv	90
17) tert-Butyl alcohol	4.35	59	119378m	0.832	ppbv	
19) Isopropyl Alcohol	4.02	45	144388m	1.212	ppbv	
20) Methylene Chloride	4.37	84	173294	2.598	ppbv	96
26) Hexane	5.74	57	854554	7.287	ppbv #	40
27) Carbon Disulfide	4.58	76	254528	1.394	ppbv #	90
29) Chloroform	5.80	83	241994	1.130	ppbv	96
30) Cyclohexane	7.20	84	650060	5.456	ppbv	93
32) 1,1,1-Trichloroethane	6.57	97	108419m	0.482	ppbv	
34) 2-Butanone	5.30	43	122768	0.690	ppbv	96
36) Benzene	6.96	78	1420762	4.935	ppbv	98
44) 2,2,4-Trimethylpentane	7.94	57	695480	1.455	ppbv #	80
52) Tetrachloroethene	11.33	164	44358m	0.393	ppbv	
53) Toluene	9.90	91	17417959	57.990	ppbv	94
58) Ethyl Benzene	12.81	91	4928467	13.166	ppbv	98
59) m/p-Xylene	13.07	91	14121824	41.500	ppbv	95
60) o-Xylene	13.79	91	5878997	17.382	ppbv	97
61) Styrene	13.63	104	1025057	4.590	ppbv	98
62) Isopropylbenzene	14.78	105	1623578	3.583	ppbv	100
64) n-propylbenzene	15.67	120	560681	4.778	ppbv	91
67) sec-Butylbenzene	17.41	105	149196	0.251	ppbv #	92
70) n-Butylbenzene	18.67	91	580208	1.133	ppbv #	45
72) 4-Ethyltoluene	15.95	105	3593107	9.396	ppbv	99
73) 1,3,5-Trimethylbenzene	16.11	105	2429923	6.243	ppbv	96
74) 1,2,4-Trimethylbenzene	16.88	105	9092366	21.265	ppbv #	83
79) Naphthalene	22.34	128	84349m	0.226	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL073019\
Data File : VL034064.D
Acq On : 30 Jul 2019 14:10
Operator : SY/AP
Sample : K4033-03
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSG2

Manual Integrations
APPROVED

MMdadoda
8/2/2019 9:37:47 AM

Quant Time: Jul 31 03:24:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL073019AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Jul
QLast Update : Tue Jul 30 06:55:18 2019
Response via : Initial Calibration

