

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032719\
 Data File : VL033473.D
 Acq On : 27 Mar 2019 18:06
 Operator : SY/AP
 Sample : K2042-11DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-9-PRE-K-TEACHERS-RMDUP

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 1:25:51 AM

Quant Time: Mar 31 11:11:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar 2
 QLast Update : Tue Mar 26 16:00:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	720920	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1663809	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	1630984	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	1284775	10.05	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	28196	0.268	ppbv	92
4) Chloromethane	3.17	50	25349	0.577	ppbv	95
9) Propene	3.04	41	28492m	0.817	ppbv	
11) Trichlorofluoromethane	4.00	101	38129	0.294	ppbv	96
13) Ethanol	3.65	45	863204	95.705	ppbv	65
15) Acetone	3.89	43	1206226	13.915	ppbv	99
19) Isopropyl Alcohol	4.03	45	193911	3.537	ppbv #	1
20) Methylene Chloride	4.40	84	953223	25.906	ppbv	95
26) Hexane	5.77	57	608532	8.510	ppbv #	41
34) 2-Butanone	5.33	43	32829m	0.328	ppbv	
36) Benzene	6.99	78	33077	0.237	ppbv #	93
53) Toluene	9.94	91	1892739	11.667	ppbv	99
58) Ethyl Benzene	12.86	91	16831m	0.077	ppbv	
59) m/p-Xylene	13.12	91	38667m	0.199	ppbv	
60) o-Xylene	13.84	91	13876m	0.074	ppbv	
61) Styrene	13.68	104	9341m	0.072	ppbv	
74) 1,2,4-Trimethylbenzene	16.91	105	15508m	0.071	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL032719\
Data File : VL033473.D
Acq On : 27 Mar 2019 18:06
Operator : SY/AP
Sample : K2042-11DUP
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IAS-9-PRE-K-TEACHERS-RMDUP

Manual Integrations
APPROVED

MMDadoda
4/1/2019 1:25:51 AM

Quant Time: Mar 31 11:11:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar
QLast Update : Tue Mar 26 16:00:50 2019
Response via : Initial Calibration

