

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032919\
 Data File : VL033513.D
 Acq On : 29 Mar 2019 22:14
 Operator : SY/AP
 Sample : K2042-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-6-RM-104

Manual Integrations
 APPROVED

MMDadoda
 4/2/2019 8:40:19 AM

Quant Time: Mar 31 15:04:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue 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	5.76	49	820758	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1930913	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1910885	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	1487645	9.93	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	51245	0.428	ppbv	95
4) Chloromethane	3.17	50	19963m	0.399	ppbv	
7) Chloroethane	3.60	64	3343	0.183	ppbv #	87
9) Propene	3.04	41	46560m	1.173	ppbv	
10) Heptane	8.25	43	14660m	0.138	ppbv	
11) Trichlorofluoromethane	4.00	101	43600	0.296	ppbv	95
12) 1,1,2-Trichlorotrifluoroet	4.55	101	8561m	0.086	ppbv	
13) Ethanol	3.68	45	4202088	409.220	ppbv	65
15) Acetone	3.90	43	1496187	15.161	ppbv	100
17) tert-Butyl alcohol	4.38	59	25731m	1.418	ppbv	
19) Isopropyl Alcohol	4.05	45	297925	4.773	ppbv #	1
20) Methylene Chloride	4.41	84	922323	22.017	ppbv	95
26) Hexane	5.78	57	1214303	14.915	ppbv #	40
29) Chloroform	5.85	83	64846m	0.465	ppbv	
30) Cyclohexane	7.24	84	8283	0.129	ppbv #	1
31) cis-1,2-Dichloroethene	5.64	61	13784m	0.170	ppbv	
34) 2-Butanone	5.33	43	67270	0.580	ppbv	97
35) Carbon Tetrachloride	7.13	117	9949m	0.073	ppbv	
36) Benzene	7.00	78	63731	0.393	ppbv #	89
38) Trichloroethene	7.96	130	102986	1.689	ppbv	93
44) 2,2,4-Trimethylpentane	7.99	57	59196	0.209	ppbv #	69
52) Tetrachloroethene	11.38	164	3150m	0.052	ppbv	
53) Toluene	9.94	91	365067	1.939	ppbv	97
59) m/p-Xylene	13.12	91	63029m	0.277	ppbv	
60) o-Xylene	13.85	91	21505m	0.098	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL032919\
Data File : VL033513.D
Acq On : 29 Mar 2019 22:14
Operator : SY/AP
Sample : K2042-03
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SG-6-RM-104

Manual Integrations
APPROVED

MMDadoda
4/2/2019 8:40:19 AM

Quant Time: Mar 31 15:04:57 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar
QLast Update : Tue Mar 26 16:00:50 2019
Response via : Initial Calibration

