

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101719\
 Data File : VL034328.D
 Acq On : 17 Oct 2019 22:41
 Operator : SY/AP
 Sample : K5409-02DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2DL

Manual Integrations
 APPROVED

MMDadoda
 10/22/2019 2:55:40 PM

Quant Time: Oct 20 19:14:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 18 19:14:00 2019
 QLast Update : Thu Oct 17 05:12:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	916772	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.21	114	1958862	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.16	117	1998342	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.49	95	1651208	9.76	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Chloromethane	3.12	50	16193	0.255	ppbv	96
9) Propene	2.99	41	661024	13.877	ppbv	93
10) Heptane	8.16	43	39658m	0.324	ppbv	
13) Ethanol	3.61	45	12595m	1.181	ppbv	
15) Acetone	3.84	43	2073258	15.811	ppbv	98
26) Hexane	5.70	57	49411	0.524	ppbv #	35
27) Carbon Disulfide	4.56	76	49773	0.508	ppbv #	79
29) Chloroform	5.77	83	34164m	0.229	ppbv	
30) Cyclohexane	7.17	84	14616m	0.211	ppbv	
31) cis-1,2-Dichloroethene	5.56	61	11527m	0.120	ppbv	
34) 2-Butanone	5.27	43	100828	0.630	ppbv	99
36) Benzene	6.92	78	100601	0.535	ppbv #	88
38) Trichloroethene	7.88	130	25474	0.338	ppbv	94
52) Tetrachloroethene	11.30	164	7396393	100.398	ppbv	92
53) Toluene	9.86	91	255738	1.233	ppbv	98
58) Ethyl Benzene	12.79	91	70544m	0.253	ppbv	
59) m/p-Xylene	13.04	91	210326m	0.869	ppbv	
60) o-Xylene	13.76	91	83816m	0.348	ppbv	
72) 4-Ethyltoluene	15.91	105	32261m	0.119	ppbv	
73) 1,3,5-Trimethylbenzene	16.07	105	25592m	0.095	ppbv	
74) 1,2,4-Trimethylbenzene	16.84	105	92799m	0.332	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL101719\
Data File : VL034328.D
Acq On : 17 Oct 2019 22:41
Operator : SY/AP
Sample : K5409-02DL 10X
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV2DL

Manual Integrations
APPROVED

MMDadoda
10/22/2019 2:55:40 PM

Quant Time: Oct 20 19:14:00 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL101619AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct
QLast Update : Thu Oct 17 05:12:37 2019
Response via : Initial Calibration

