Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032719\
Data File : VL033489.D
Acq On : 28 Mar 2019 4:54
Operator : SY/AP
Sample : K1991-07
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VMP-4

Manual Integrations APPROVED
MMDadoda
4/1/2019 1:26:07 AM

Quant Time: Mar 31 11:32:51 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	5.76	49	749259	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.28	114	1910926	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.24	117	1913837	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.57	95	1475027	9.83	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.07	85	33561	0.307	ppbv		100
3) Chlorodifluoromethane	3.01	51	17784m	0.206	ppbv		
4) Chloromethane	3.17	50	12384	0.271	ppbv		98
9) Propene	3.04	41	41839	1.155	ppbv	#	68
10) Heptane	8.24	43	592209	6.116	ppbv		99
11) Trichlorofluoromethane	4.00	101	55124	0.409	ppbv		97
13) Ethanol	3.64	45	155097	16.545	ppbv		67
15) Acetone	3.89	43	2176575	24.160	ppbv		98
20) Methylene Chloride	4.40	84	71763	1.877	ppbv		95
26) Hexane	5.78	57	517366	6.961	ppbv	#	46
27) Carbon Disulfide	4.62	76	27192	0.308	ppbv	#	70
30) Cyclohexane	7.24	84	353727	6.016	ppbv		98
34) 2-Butanone	5.32	43	511714	4.457	ppbv		100
35) Carbon Tetrachloride	7.12	117	8155m	0.060	ppbv		
36) Benzene	6.99	78	26269	0.164	ppbv		95
38) Trichloroethene	7.96	130	22642	0.375	ppbv		95
41) Tetrahydrofuran	6.15	42	24667	0.391	ppbv	#	89
53) Toluene	9.94	91	1177012	6.317	ppbv		99
58) Ethyl Benzene	12.86	91	52589	0.206	ppbv		96
59) m/p-Xylene	13.11	91	129337m	0.567	ppbv		
60) o-Xylene	13.84	91	52202	0.236	ppbv		99
61) Styrene	13.68	104	26280m	0.173	ppbv		
74) 1,2,4-Trimethylbenzene	16.92	105	35513	0.140	ppbv	#	71
76) 1,4-Dichlorobenzene	17.31	146	70253	0.458	ppbv		93

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

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