Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032719\
Data File : VL033493.D
Acq On : 28 Mar 2019 7:35
Operator : SY/AP
Sample : K1991-11
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VMP-6

Manual Integrations APPROVED
MMDadoda
4/1/2019 1:26:12 AM

Quant Time: Mar 28 09:07:47 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	752897	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.28	114	1961749	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.23	117	1972183	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.57	95	1486906	9.62	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	35105	0.320	ppbv		96
3) Chlorodifluoromethane	3.00	51	25212m	0.291	ppbv		
4) Chloromethane	3.17	50	13456	0.293	ppbv		92
9) Propene	3.05	41	64199m	1.764	ppbv		
11) Trichlorofluoromethane	4.00	101	163798	1.210	ppbv		95
13) Ethanol	3.65	45	227812	24.185	ppbv		63
15) Acetone	3.89	43	441217	4.874	ppbv	#	84
20) Methylene Chloride	4.40	84	330647	8.604	ppbv		92
26) Hexane	5.77	57	354373	4.745	ppbv	#	60
27) Carbon Disulfide	4.62	76	89690	1.010	ppbv	#	92
29) Chloroform	5.84	83	63597	0.497	ppbv		98
30) Cyclohexane	7.24	84	18480m	0.313	ppbv		
32) 1,1,1-Trichloroethane	6.61	97	17429m	0.143	ppbv		
34) 2-Butanone	5.33	43	73559	0.624	ppbv		95
35) Carbon Tetrachloride	7.13	117	7976m	0.057	ppbv		
36) Benzene	6.99	78	24669	0.150	ppbv	#	90
37) 1,2-Dichloroethane	6.40	62	12357m	0.112	ppbv		
38) Trichloroethene	7.96	130	16397m	0.265	ppbv		
52) Tetrachloroethene	11.37	164	6990m	0.113	ppbv		
53) Toluene	9.94	91	1540180	8.052	ppbv		99
58) Ethyl Benzene	12.86	91	49845	0.189	ppbv		100
59) m/p-Xylene	13.11	91	108455m	0.461	ppbv		
60) o-Xylene	13.84	91	47787	0.210	ppbv		97
61) Styrene	13.68	104	33771m	0.216	ppbv		
74) 1,2,4-Trimethylbenzene	16.92	105	28702	0.109	ppbv	#	70
76) 1,4-Dichlorobenzene	17.30	146	55176m	0.349	ppbv		

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

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