Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL110718\
Data File : VL032731.D
Acq On : 8 Nov 2018 00:18
Operator : SY/AP
Sample : J5823-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : DUP-1

Manual Integrations APPROVED
MMDadoda
11/12/2018 12:30:20 PM

Quant Time: Nov 12 03:18:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Oct 2
QLast Update : Thu Oct 25 05:15:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1406963	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3482509	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3612720	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.59	95	2657861	9.88	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.08	85	36471	0.254	ppbv #	82
3) Chlorodifluoromethane	3.02	51	23523	0.214	ppbv	100
4) Chloromethane	3.17	50	33878	0.551	ppbv	98
9) Propene	3.04	41	110378	2.438	ppbv	86
10) Heptane	8.25	43	154159	0.883	ppbv	99
11) Trichlorofluoromethane	4.02	101	42677	0.228	ppbv #	79
13) Ethanol	3.69	45	14849779	1147.413	ppbv	100
15) Acetone	3.90	43	1943367	14.958	ppbv	94
17) tert-Butyl alcohol	4.40	59	684306m	17.909	ppbv	
19) Isopropyl Alcohol	4.07	45	2466285	26.655	ppbv #	96
20) Methylene Chloride	4.42	84	43704	0.663	ppbv	92
26) Hexane	5.79	57	263303	1.861	ppbv #	55
30) Cyclohexane	7.26	84	44831	0.400	ppbv	84
34) 2-Butanone	5.34	43	277601	1.487	ppbv	99
35) Carbon Tetrachloride	7.14	117	22498m	0.091	ppbv	
36) Benzene	7.01	78	918393	3.248	ppbv	99
41) Tetrahydrofuran	6.17	42	27856	0.268	ppbv	97
44) 2,2,4-Trimethylpentane	8.00	57	1571083	3.254	ppbv	95
52) Tetrachloroethene	11.38	164	25698m	0.261	ppbv	
53) Toluene	9.96	91	6129082	18.907	ppbv	100
58) Ethyl Benzene	12.88	91	897008	2.137	ppbv	94
59) m/p-Xylene	13.13	91	2850898	7.628	ppbv	98
60) o-Xylene	13.86	91	1087953	3.018	ppbv	98
61) Styrene	13.70	104	70892	0.293	ppbv	98
64) n-propylbenzene	15.74	120	35186m	0.277	ppbv	
72) 4-Ethyltoluene	16.01	105	274756	0.716	ppbv	98
73) 1,3,5-Trimethylbenzene	16.17	105	214246	0.573	ppbv	100
74) 1,2,4-Trimethylbenzene	16.93	105	857802	2.148	ppbv #	74
79) Naphthalene	22.43	128	35759m	0.144	ppbv	

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

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