Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL083118\
Data File : VL032441.D
Acq On : 31 Aug 2018 15:04
Operator : SY/AP
Sample : J4472-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SS-1

Manual Integrations APPROVED
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Quant Time: Sep 02 22:08:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL083118AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 3
QLast Update : Fri Aug 31 21:33:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.80	49	1795442	10.00	ppbv		-0.01
33) 1,4-Difluorobenzene	7.34	114	3455811	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.29	117	3336015	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.62	95	2581773	10.42	ppbv		-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.10	85	58286	0.254	ppbv		90
3) Chlorodifluoromethane	3.04	51	195370	1.202	ppbv		95
4) Chloromethane	3.20	50	46004	0.467	ppbv		91
9) Propene	3.06	41	5224947	79.697	ppbv		99
10) Heptane	8.29	43	23776	0.101	ppbv		87
11) Trichlorofluoromethane	4.04	101	221309	1.069	ppbv		97
13) Ethanol	3.68	45	817125	39.985	ppbv		98
15) Acetone	3.93	43	1133148	7.008	ppbv		98
17) tert-Butyl alcohol	4.41	59	34266	1.377	ppbv	#	100
19) Isopropyl Alcohol	4.06	45	1100977	10.380	ppbv		100
20) Methylene Chloride	4.44	84	415108	6.733	ppbv		97
26) Hexane	5.82	57	860693	5.034	ppbv	#	49
27) Carbon Disulfide	4.67	76	23195m	0.147	ppbv		
29) Chloroform	5.89	83	28285	0.109	ppbv	#	81
30) Cyclohexane	7.29	84	28665m	0.229	ppbv		
32) 1,1,1-Trichloroethane	6.66	97	15587	0.064	ppbv		98
34) 2-Butanone	5.37	43	441577	1.924	ppbv		100
35) Carbon Tetrachloride	7.18	117	22436m	0.097	ppbv		
36) Benzene	7.04	78	531217	1.806	ppbv		98
38) Trichloroethene	8.01	130	35287	0.316	ppbv	#	87
44) 2,2,4-Trimethylpentane	8.04	57	148700	0.262	ppbv	#	78
50) 4-Methyl-2-Pentanone	8.93	43	90948	0.263	ppbv		98
52) Tetrachloroethene	11.42	164	64802	0.711	ppbv		84
53) Toluene	9.99	91	661081	2.151	ppbv		99
58) Ethyl Benzene	12.91	91	66332	0.166	ppbv		94
59) m/p-Xylene	13.17	91	183236	0.515	ppbv		99
60) o-Xylene	13.90	91	86714	0.248	ppbv		97
61) Styrene	13.73	104	63123	0.279	ppbv		96
73) 1,3,5-Trimethylbenzene	16.20	105	49617m	0.130	ppbv		
74) 1,2,4-Trimethylbenzene	16.97	105	126130	0.302	ppbv	#	73
76) 1,4-Dichlorobenzene	17.36	146	6618105	28.753	ppbv		99
79) Naphthalene	22.47	128	112905m	0.332	ppbv		

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

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