Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101019\
Data File : VR026649.D
Acq On : 10 Oct 2019 14:32
Operator : SY/MD
Sample : VSTD0.564
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.564

Manual Integrations APPROVED
MMDadoda
10/11/2019 3:30:37 PM

Quant Time: Oct 11 06:23:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 05:48:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	194531	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.30	117	163393	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	84231	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.20	65	7675	1.16	ug/L		0.01
7) Chloroethane-d5	2.64	69	6370	1.14	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.63	63	15841m	0.91	ug/L		-0.02
20) 2-Butanone-d5	6.63	46	7218	5.93	ug/L		0.00
24) Chloroform-d	7.23	84	20455	0.85	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.91	65	6813	0.86	ug/L		0.00
32) Benzene-d6	7.88	84	33997	0.71	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.91	67	8765	0.72	ug/L		0.00
41) Toluene-d8	9.98	98	23600	0.63	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.24	79	2929	1.03	ug/L		0.00
46) 2-Hexanone-d5	10.60	63	3998	4.91	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.37	84	4753	0.76	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.53	152	8454	0.72	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.86	85	16301	0.676	ug/L		98
3) Chloromethane	2.07	50	8866	0.721	ug/L		93
5) Vinyl chloride	2.18	62	7854m	0.641	ug/L		
6) Bromomethane	2.53	94	5417	0.687	ug/L		89
8) Chloroethane	2.69	64	4598	0.653	ug/L		91
9) Trichlorofluoromethane	2.99	101	15881	0.729	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	6504m	0.692	ug/L		
12) 1,1-Dichloroethene	3.65	96	5757	0.631	ug/L	#	65
13) Acetone	3.73	43	6220	6.779	ug/L		92
14) Carbon disulfide	3.97	76	38242	0.853	ug/L		98
15) Methyl Acetate	4.22	43	2150	0.563	ug/L		94
16) Methylene chloride	4.43	84	15533m	0.816	ug/L		
17) Methyl tert-butyl Ether	4.93	73	9951	0.529	ug/L	#	84
18) trans-1,2-Dichloroethene	4.92	96	10963	0.578	ug/L		88
19) 1,1-Dichloroethane	5.72	63	20162	0.581	ug/L		91
21) 2-Butanone	6.72	43	7015	4.295	ug/L		89
22) cis-1,2-Dichloroethene	6.70	96	8888	0.494	ug/L		99
23) Bromochloromethane	7.10	128	3612	0.710	ug/L	#	47
25) Chloroform	7.25	83	23024	0.682	ug/L		100
27) 1,2-Dichloroethane	8.01	62	8254	0.684	ug/L	#	91
29) 1,1,1-Trichloroethane	7.45	97	14164	0.525	ug/L		98
30) Cyclohexane	7.56	56	9560	0.325	ug/L	#	78
31) Carbon tetrachloride	7.66	117	13803	0.590	ug/L		95
33) Benzene	7.93	78	36618	0.483	ug/L		100
34) Trichloroethene	8.72	95	10275	0.546	ug/L		86
35) Methylcyclohexane	8.98	83	12206	0.423	ug/L		95
37) 1,2-Dichloropropane	9.01	63	7720	0.513	ug/L		99
38) Bromodichloromethane	9.30	83	8628	0.530	ug/L		95
39) cis-1,3-Dichloropropene	9.73	75	5834	0.365	ug/L		95
40) 4-Methyl-2-pentanone	9.89	43	11942	3.227	ug/L		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.05	91	27911	0.419	ug/L		81
44) trans-1,3-Dichloropropene	10.28	75	4852	0.465	ug/L		100
45) 1,1,2-Trichloroethane	10.46	97	3475	0.533	ug/L	#	86
47) Tetrachloroethene	10.53	164	6798	0.596	ug/L	#	83
48) 2-Hexanone	10.65	43	9192	3.892	ug/L		92
49) Dibromochloromethane	10.80	129	4042	0.569	ug/L		81
50) 1,2-Dibromoethane	10.91	107	2831	0.501	ug/L	#	72
51) Chlorobenzene	11.33	112	19204	0.498	ug/L		92
52) Ethylbenzene	11.41	91	30876	0.412	ug/L		96
53) m,p-Xylene	11.52	106	10570	0.391	ug/L		97
54) o-Xylene	11.84	106	9254	0.349	ug/L		89
55) Styrene	11.86	104	13015	0.343	ug/L		100
56) Isopropylbenzene	12.15	105	26476	0.353	ug/L		92
58) 1,1,2,2-Tetrachloroethane	12.40	83	4504	0.594	ug/L	#	96
59) 1,2,3-Trichloropropane	12.45	75	3315	0.615	ug/L	#	66
61) Bromoform	12.02	173	1855	0.551	ug/L	#	69
62) 1,3-Dichlorobenzene	13.18	146	13578	0.445	ug/L		95
63) 1,4-Dichlorobenzene	13.26	146	16770	0.550	ug/L		98
65) 1,2-Dichlorobenzene	13.54	146	12204	0.475	ug/L		92
66) 1,2-Dibromo-3-chloropropan	14.16	75	764	0.587	ug/L	#	77
67) 1,3,5-Trichlorobenzene	14.31	180	10419	0.427	ug/L		98
68) 1,2,4-trichlorobenzene	14.80	180	6255	0.365	ug/L		87
69) Naphthalene	15.01	128	5591	0.250	ug/L	#	82
70) 1,2,3-Trichlorobenzene	15.20	180	7378	0.474	ug/L		89

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

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