Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091019\
Data File : VR026611.D
Acq On : 10 Sep 2019 16:41
Operator : SY/MD
Sample : VSTD00564
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00564

Quant Time: Sep 11 07:37:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 07:33:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	470890	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	347384	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	149913	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.17	65	68101	4.64	ug/L	0.00
7) Chloroethane-d5	2.64	69	59740	5.20	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.63	63	168978	5.50	ug/L	0.00
20) 2-Butanone-d5	6.61	46	153796	47.37	ug/L	0.00
24) Chloroform-d	7.23	84	239365	5.10	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.92	65	77410	5.46	ug/L	0.00
32) Benzene-d6	7.88	84	481640	4.88	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.92	67	124839	4.85	ug/L	0.00
41) Toluene-d8	9.99	98	379640	4.97	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.25	79	27006	4.19	ug/L	0.00
46) 2-Hexanone-d5	10.60	63	91394	41.39	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.38	84	57771	4.99	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.53	152	100594	4.78	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.86	85	247913	7.305	ug/L	100
3) Chloromethane	2.06	50	131526	5.789	ug/L	100
5) Vinyl chloride	2.18	62	132418	6.276	ug/L	100
6) Bromomethane	2.54	94	82035	6.260	ug/L	100
8) Chloroethane	2.67	64	76513	6.414	ug/L	100
9) Trichlorofluoromethane	2.97	101	207412	6.690	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	93193	6.227	ug/L	100
12) 1,1-Dichloroethene	3.64	96	92189	6.026	ug/L	100
13) Acetone	3.73	43	92776	65.341	ug/L	100
14) Carbon disulfide	3.95	76	473528	5.304	ug/L	100
15) Methyl Acetate	4.22	43	40550	6.046	ug/L	100
16) Methylene chloride	4.43	84	178791	5.563	ug/L	100
17) Methyl tert-butyl Ether	4.93	73	229189	6.185	ug/L	100
18) trans-1,2-Dichloroethene	4.92	96	202377	5.941	ug/L	100
19) 1,1-Dichloroethane	5.72	63	364771	6.146	ug/L	100
21) 2-Butanone	6.72	43	201410	62.985	ug/L	100
22) cis-1,2-Dichloroethene	6.70	96	194015	5.917	ug/L	100
23) Bromochloromethane	7.08	128	51935	5.642	ug/L	100
25) Chloroform	7.25	83	334188	6.080	ug/L	100
27) 1,2-Dichloroethane	8.02	62	125912	6.597	ug/L	100
29) 1,1,1-Trichloroethane	7.45	97	265309	6.267	ug/L	100
30) Cyclohexane	7.54	56	342354	5.623	ug/L	100
31) Carbon tetrachloride	7.66	117	221995	6.003	ug/L	100
33) Benzene	7.93	78	767230	5.871	ug/L	100
34) Trichloroethene	8.73	95	189800	5.973	ug/L	100
35) Methylcyclohexane	8.97	83	305650	5.544	ug/L	100
37) 1,2-Dichloropropane	9.01	63	152525	5.886	ug/L	100
38) Bromodichloromethane	9.30	83	158000	6.150	ug/L	100
39) cis-1,3-Dichloropropene	9.74	75	170384	5.929	ug/L	100
40) 4-Methyl-2-pentanone	9.88	43	466102	63.394	ug/L	100

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Quant Title : TRACE VOA SOM01.0
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	10.05	91	718573	6.145 ug/L	100
44) trans-1,3-Dichloropropene	10.28	75	106853	5.892 ug/L	100
45) 1,1,2-Trichloroethane	10.46	97	63725	6.055 ug/L	100
47) Tetrachloroethene	10.53	164	108382	5.660 ug/L	100
48) 2-Hexanone	10.65	43	266865	61.508 ug/L	100
49) Dibromochloromethane	10.80	129	65444	5.698 ug/L	100
50) 1,2-Dibromoethane	10.90	107	52731	5.504 ug/L	100
51) Chlorobenzene	11.33	112	372657	6.158 ug/L	100
52) Ethylbenzene	11.41	91	794835	6.390 ug/L	100
53) m,p-Xylene	11.52	106	288187	6.254 ug/L	100
54) o-Xylene	11.84	106	277617	6.124 ug/L	100
55) Styrene	11.86	104	387559	6.194 ug/L	100
56) Isopropylbenzene	12.15	105	813343	6.376 ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.40	83	72789	6.197 ug/L	100
59) 1,2,3-Trichloropropane	12.45	75	50278	6.032 ug/L	100
61) Bromoform	12.02	173	27101	5.215 ug/L	100
62) 1,3-Dichlorobenzene	13.18	146	261987	6.003 ug/L	100
63) 1,4-Dichlorobenzene	13.26	146	246819	5.949 ug/L	100
65) 1,2-Dichlorobenzene	13.55	146	222942	6.162 ug/L	100
66) 1,2-Dibromo-3-chloropropan	14.16	75	9715	2.884 ug/L	100
67) 1,3,5-Trichlorobenzene	14.31	180	214013	5.467 ug/L	100
68) 1,2,4-trichlorobenzene	14.80	180	154301	5.293 ug/L	100
69) Naphthalene	15.02	128	225247	5.094 ug/L	100
70) 1,2,3-Trichlorobenzene	15.20	180	133409	5.481 ug/L	100

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

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