Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR090718\
Data File : VR025682.D
Acq On : 7 Sep 2018 10:06
Operator : SY/MD
Sample : VSTD00192
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 07 12:00:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 07 11:33:39 2018
Response via : Initial Calibration

Instrument :
MSVOA_R
ClientSampleId :
VSTD00192

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	777408	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.29	117	617610	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	226830	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.15	65	32320	0.64	ug/L		-0.01
7) Chloroethane-d5	2.63	69	29081	0.67	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.64	63	94442	0.76	ug/L		0.00
20) 2-Butanone-d5	6.59	46	31762	8.24	ug/L		0.00
24) Chloroform-d	7.20	84	75828	0.85	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.89	65	23284	0.75	ug/L		0.00
32) Benzene-d6	7.85	84	164783	0.82	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.90	67	43520	0.85	ug/L		0.00
41) Toluene-d8	9.97	98	150484	0.82	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.24	79	10800	0.89	ug/L		0.00
46) 2-Hexanone-d5	10.60	63	25535	6.42	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	18520	0.78	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	30902	0.85	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.84	85	37027m	0.860	ug/L		
3) Chloromethane	2.00	50	49078	0.770	ug/L		93
5) Vinyl chloride	2.16	62	48418	0.776	ug/L		92
6) Bromomethane	2.52	94	35053	0.826	ug/L		87
8) Chloroethane	2.66	64	28766	0.750	ug/L		100
9) Trichlorofluoromethane	2.93	101	89169m	0.985	ug/L		
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	48328	0.876	ug/L	#	77
12) 1,1-Dichloroethene	3.64	96	53552	0.877	ug/L		86
13) Acetone	3.71	43	26718	11.122	ug/L		97
14) Carbon disulfide	3.95	76	116425	0.733	ug/L	#	92
15) Methyl Acetate	4.20	43	9811	1.080	ug/L	#	71
16) Methylene chloride	4.40	84	47223m	0.862	ug/L		
17) Methyl tert-butyl Ether	4.89	73	60672	0.969	ug/L		99
18) trans-1,2-Dichloroethene	4.87	96	59365	0.921	ug/L		96
19) 1,1-Dichloroethane	5.69	63	94786	0.951	ug/L		98
21) 2-Butanone	6.69	43	44477	9.395	ug/L		91
22) cis-1,2-Dichloroethene	6.67	96	50108	0.904	ug/L	#	94
23) Bromochloromethane	7.04	128	18639	1.097	ug/L		82
25) Chloroform	7.23	83	87820	1.014	ug/L		95
27) 1,2-Dichloroethane	7.99	62	35143	1.085	ug/L		98
29) 1,1,1-Trichloroethane	7.43	97	62757	1.044	ug/L		97
30) Cyclohexane	7.52	56	59729	0.773	ug/L		92
31) Carbon tetrachloride	7.63	117	60810	1.153	ug/L		96
33) Benzene	7.91	78	218416	0.968	ug/L		100
34) Trichloroethene	8.71	95	55234	1.069	ug/L		92
35) Methylcyclohexane	8.95	83	68562	0.816	ug/L		95
37) 1,2-Dichloropropane	8.99	63	49143	0.993	ug/L		98
38) Bromodichloromethane	9.28	83	45192	1.046	ug/L		94
39) cis-1,3-Dichloropropene	9.72	75	44099	0.869	ug/L		95
40) 4-Methyl-2-pentanone	9.87	43	107553	8.968	ug/L		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.03	91	214974	0.971	ug/L		98
44) trans-1,3-Dichloropropene	10.26	75	31294	0.874	ug/L		100
45) 1,1,2-Trichloroethane	10.45	97	22692	1.039	ug/L		94
47) Tetrachloroethene	10.51	164	43309	1.096	ug/L		91
48) 2-Hexanone	10.63	43	78310	9.367	ug/L		96
49) Dibromochloromethane	10.79	129	22001	0.935	ug/L		86
50) 1,2-Dibromoethane	10.89	107	19644	1.135	ug/L	#	82
51) Chlorobenzene	11.32	112	133952	0.972	ug/L		95
52) Ethylbenzene	11.39	91	223085	0.944	ug/L		89
53) m,p-Xylene	11.50	106	88940	0.940	ug/L		91
54) o-Xylene	11.83	106	72069	0.855	ug/L		89
55) Styrene	11.84	104	126170	0.926	ug/L		95
56) Isopropylbenzene	12.13	105	181194	0.848	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.38	83	21850	0.968	ug/L		96
59) 1,2,3-Trichloropropane	12.43	75	15691	1.022	ug/L		91
61) Bromoform	12.01	173	9846	1.080	ug/L	#	96
62) 1,3-Dichlorobenzene	13.16	146	66142	0.943	ug/L		94
63) 1,4-Dichlorobenzene	13.24	146	82079	1.054	ug/L		93
65) 1,2-Dichlorobenzene	13.53	146	61248	1.014	ug/L		94
66) 1,2-Dibromo-3-chloropropan	14.14	75	1977	1.210	ug/L	#	68
67) 1,3,5-Trichlorobenzene	14.29	180	40652	1.026	ug/L		96
68) 1,2,4-trichlorobenzene	14.78	180	23531	0.957	ug/L		98
69) Naphthalene	15.00	128	20138	0.663	ug/L		96
70) 1,2,3-Trichlorobenzene	15.18	180	16632	0.870	ug/L	#	93

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

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