Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR110918\
Data File : VR026219.D
Acq On : 9 Nov 2018 13:25
Operator : SY/MD
Sample : VSTD02085
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD02085

Manual Integrations APPROVED
MMDadoda
11/12/2018 2:06:29 PM

Quant Time: Nov 09 14:12:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR110918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 09 13:36:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	710531	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.29	117	629853	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	246094	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.17	65	910542	14.64	ug/L		0.01
7) Chloroethane-d5	2.63	69	829960	15.52	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.61	63	2389836	15.65	ug/L		0.00
20) 2-Butanone-d5	6.58	46	1017983	199.40	ug/L		0.00
24) Chloroform-d	7.20	84	1779905	18.01	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.90	65	717178	17.44	ug/L		0.00
32) Benzene-d6	7.85	84	3590103	17.74	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.90	67	913350	17.47	ug/L		0.00
41) Toluene-d8	9.97	98	3546963	18.56	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.24	79	266200	19.43	ug/L		0.00
46) 2-Hexanone-d5	10.59	63	839199	212.04	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	356349	17.37	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	725229	18.65	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.84	85	932925	19.547	ug/L		97
3) Chloromethane	2.03	50	1297929	17.125	ug/L		97
5) Vinyl chloride	2.17	62	1272138	16.849	ug/L		99
6) Bromomethane	2.53	94	845106	16.948	ug/L		92
8) Chloroethane	2.66	64	775792	16.582	ug/L		95
9) Trichlorofluoromethane	2.94	101	1931191m	17.718	ug/L		
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	1049397	16.149	ug/L		98
12) 1,1-Dichloroethene	3.63	96	1181378	17.098	ug/L		92
13) Acetone	3.70	43	849731	161.007	ug/L		98
14) Carbon disulfide	3.93	76	3505437	19.406	ug/L		100
15) Methyl Acetate	4.19	43	219925	15.952	ug/L		97
16) Methylene chloride	4.40	84	977337	15.598	ug/L		96
17) Methyl tert-butyl Ether	4.90	73	1240735	19.780	ug/L		98
18) trans-1,2-Dichloroethene	4.89	96	1071118	20.499	ug/L		95
19) 1,1-Dichloroethane	5.69	63	1849665	18.854	ug/L		96
21) 2-Butanone	6.69	43	1183323	194.356	ug/L		99
22) cis-1,2-Dichloroethene	6.67	96	1014606	20.527	ug/L	#	98
23) Bromochloromethane	7.05	128	264257	19.059	ug/L		91
25) Chloroform	7.23	83	1820003	19.009	ug/L		99
27) 1,2-Dichloroethane	7.99	62	821203	17.522	ug/L		96
29) 1,1,1-Trichloroethane	7.43	97	1641602	19.074	ug/L		98
30) Cyclohexane	7.52	56	1743015	20.175	ug/L		97
31) Carbon tetrachloride	7.64	117	1479225	18.902	ug/L		100
33) Benzene	7.91	78	4536520	19.195	ug/L		100
34) Trichloroethene	8.71	95	1172930	19.390	ug/L		96
35) Methylcyclohexane	8.95	83	1795328	19.935	ug/L		98
37) 1,2-Dichloropropane	9.00	63	906712	18.184	ug/L		100
38) Bromodichloromethane	9.28	83	1044211	19.473	ug/L		99
39) cis-1,3-Dichloropropene	9.72	75	1209789	21.199	ug/L		97
40) 4-Methyl-2-pentanone	9.87	43	2887953	189.652	ug/L		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.04	91	4943275	19.818	ug/L		96
44) trans-1,3-Dichloropropene	10.26	75	824403	20.676	ug/L		96
45) 1,1,2-Trichloroethane	10.45	97	394372	18.751	ug/L		97
47) Tetrachloroethene	10.51	164	869775	20.135	ug/L		96
48) 2-Hexanone	10.63	43	1912022	192.247	ug/L		99
49) Dibromochloromethane	10.79	129	501272	21.179	ug/L		96
50) 1,2-Dibromoethane	10.89	107	343765	18.919	ug/L	#	96
51) Chlorobenzene	11.32	112	2610422	18.904	ug/L		99
52) Ethylbenzene	11.39	91	5523628	19.257	ug/L		90
53) m,p-Xylene	11.50	106	2202015	21.070	ug/L		86
54) o-Xylene	11.83	106	2121642	22.144	ug/L		83
55) Styrene	11.84	104	3174202	21.524	ug/L		95
56) Isopropylbenzene	12.13	105	5360570	20.144	ug/L		96
58) 1,1,2,2-Tetrachloroethane	12.39	83	360739	16.876	ug/L		88
59) 1,2,3-Trichloropropane	12.43	75	268414	17.103	ug/L		95
61) Bromoform	12.01	173	197783	23.122	ug/L		99
62) 1,3-Dichlorobenzene	13.16	146	1643986	20.109	ug/L		97
63) 1,4-Dichlorobenzene	13.24	146	1603006	18.933	ug/L		97
65) 1,2-Dichlorobenzene	13.53	146	1258128	19.174	ug/L		99
66) 1,2-Dibromo-3-chloropropan	14.14	75	40231	15.049	ug/L	#	66
67) 1,3,5-Trichlorobenzene	14.29	180	1020418	20.485	ug/L		98
68) 1,2,4-trichlorobenzene	14.78	180	586561	20.174	ug/L		98
69) Naphthalene	15.00	128	681805	24.148	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	394887	19.555	ug/L		98

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

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