Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122719\
Data File : VV014185.D
Acq On : 27 Dec 2019 11:21
Operator : SY/MD
Sample : VSTD0.534
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Manual Integrations APPROVED
apatel
12/30/2019 9:05:19 AM

Quant Time: Dec 27 13:42:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 27 13:32:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	793089	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	724872	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	341029	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	20751	0.36	ug/L		0.00
7) Chloroethane-d5	1.58	69	17542	0.37	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	37804	0.39	ug/L		0.00
20) 2-Butanone-d5	3.97	46	48320	4.50	ug/L		0.03
24) Chloroform-d	4.40	84	51092	0.47	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	24131	0.46	ug/L		0.01
32) Benzene-d6	5.10	84	107420	0.54	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	31487	0.53	ug/L		0.00
41) Toluene-d8	7.36	98	102673	0.57	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	15636	0.68	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	51909	6.36	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23384	0.54	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	34366	0.56	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	32881	0.513	ug/L		95
3) Chloromethane	1.25	50	30906	0.469	ug/L		92
5) Vinyl chloride	1.32	62	28642	0.465	ug/L		95
6) Bromomethane	1.54	94	13062	0.384	ug/L		89
8) Chloroethane	1.60	64	15908	0.434	ug/L		89
9) Trichlorofluoromethane	1.77	101	38273	0.460	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	21018	0.449	ug/L		99
12) 1,1-Dichloroethene	2.14	96	20670	0.452	ug/L		80
13) Acetone	2.21	43	34227	3.914	ug/L		91
14) Carbon disulfide	2.32	76	85501	0.563	ug/L		99
15) Methyl Acetate	2.47	43	10120	0.490	ug/L	#	80
16) Methylene chloride	2.53	84	37901	0.616	ug/L		97
17) Methyl tert-butyl Ether	2.80	73	72280	0.642	ug/L	#	88
18) trans-1,2-Dichloroethene	2.79	96	30837	0.570	ug/L		97
19) 1,1-Dichloroethane	3.23	63	56102	0.559	ug/L		96
21) 2-Butanone	4.05	43	50128	4.185	ug/L		97
22) cis-1,2-Dichloroethene	3.97	96	31511	0.566	ug/L	#	96
23) Bromochloromethane	4.30	128	13034	0.507	ug/L		92
25) Chloroform	4.42	83	55811	0.542	ug/L		98
27) 1,2-Dichloroethane	5.18	62	31264	0.534	ug/L	#	93
29) 1,1,1-Trichloroethane	4.66	97	47914	0.568	ug/L		99
30) Cyclohexane	4.72	56	54086	0.670	ug/L		95
31) Carbon tetrachloride	4.87	117	40948	0.546	ug/L		100
33) Benzene	5.14	78	123325	0.603	ug/L		100
34) Trichloroethene	5.96	95	33067	0.614	ug/L		96
35) Methylcyclohexane	6.17	83	57115	0.714	ug/L		99
37) 1,2-Dichloropropane	6.22	63	29065	0.576	ug/L	#	92
38) Bromodichloromethane	6.55	83	40112	0.611	ug/L		98
39) cis-1,3-Dichloropropene	7.07	75	49170	0.692	ug/L		100
40) 4-Methyl-2-pentanone	7.28	43	190332	6.923	ug/L		99

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42) Toluene	7.43	91	143820	0.672	ug/L		98
44) trans-1,3-Dichloropropene	7.69	75	37926	0.679	ug/L		95
45) 1,1,2-Trichloroethane	7.88	97	20216	0.577	ug/L		89
47) Tetrachloroethene	8.02	164	23912	0.492	ug/L		93
48) 2-Hexanone	8.19	43	125430	6.245	ug/L		97
49) Dibromochloromethane	8.29	129	26789	0.603	ug/L		93
50) 1,2-Dibromoethane	8.40	107	20084	0.623	ug/L		99
51) Chlorobenzene	8.92	112	88289	0.632	ug/L		97
52) Ethylbenzene	9.05	91	155118	0.696	ug/L		99
53) m,p-xylene	9.18	106	60516	0.703	ug/L		88
54) o-xylene	9.59	106	56191	0.694	ug/L		94
55) Styrene	9.60	104	94400	0.675	ug/L		96
56) Isopropylbenzene	9.97	105	147793	0.690	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.28	83	25294	0.616	ug/L	#	91
59) 1,2,3-Trichloropropane	10.32	75	19089	0.627	ug/L		98
61) Bromoform	9.77	173	14407	0.613	ug/L		95
62) 1,3-Dichlorobenzene	11.22	146	63253	0.635	ug/L		98
63) 1,4-Dichlorobenzene	11.31	146	64372	0.639	ug/L		97
65) 1,2-Dichlorobenzene	11.69	146	59786	0.645	ug/L		93
66) 1,2-Dibromo-3-chloropropan	12.47	75	5067m	0.892	ug/L		
67) 1,3,5-Trichlorobenzene	12.69	180	45891	0.561	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	40369	0.605	ug/L		98
69) Naphthalene	13.55	128	71723	0.819	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	35029	0.569	ug/L		97

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

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