Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017599.D
Acq On : 23 Jul 2020 11:54
Operator : SY/MD
Sample : VSTD0.536
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.536

Manual Integrations APPROVED
sam
7/24/2020 7:03:41 PM

Quant Time: Jul 24 01:26:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 01:03:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	143799	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.87	117	133952	5.00	ug/L		0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	70007	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.31	65	3909	0.49	ug/L		0.00
7) Chloroethane-d5	1.58	69	2870	0.45	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.12	63	8965	0.51	ug/L		0.00
20) 2-Butanone-d5	3.97	46	8722m	5.15	ug/L		0.03
24) Chloroform-d	4.38	84	9335	0.51	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.07	65	4612	0.48	ug/L		0.00
32) Benzene-d6	5.07	84	17048	0.57	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.10	67	4621	0.55	ug/L		0.00
41) Toluene-d8	7.34	98	15715	0.54	ug/L		0.00
45) trans-1,3-Dichloropropene-	7.65	79	1987	0.49	ug/L		0.00
48) 2-Hexanone-d5	8.13	63	5589	4.63	ug/L		0.01
59) 1,1,2,2-Tetrachloroethane-	10.24	84	3049	0.51	ug/L		0.00
65) 1,2-Dichlorobenzene-d4	11.65	152	6453	0.56	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	8735	0.520	ug/L		93
3) Chloromethane	1.25	50	5906	0.522	ug/L		98
5) Vinyl chloride	1.32	62	6000	0.528	ug/L		94
6) Bromomethane	1.53	94	3656	0.527	ug/L		99
8) Chloroethane	1.59	64	3291	0.502	ug/L		97
9) Trichlorofluoromethane	1.76	101	10369	0.501	ug/L		94
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	4912	0.510	ug/L		91
12) 1,1-Dichloroethene	2.13	96	4254	0.499	ug/L		96
13) Acetone	2.27	43	6674m	5.227	ug/L		
14) Carbon disulfide	2.31	76	13744	0.527	ug/L		98
15) Methyl Acetate	2.46	43	1186	0.466	ug/L		98
16) Methylene chloride	2.52	84	5770	0.563	ug/L		96
17) Methyl tert-butyl Ether	2.79	73	11259	0.528	ug/L		94
18) trans-1,2-Dichloroethene	2.78	96	4889	0.538	ug/L		88
19) 1,1-Dichloroethane	3.21	63	9968	0.557	ug/L		97
21) 2-Butanone	4.05	43	10519m	5.272	ug/L		
22) cis-1,2-Dichloroethene	3.94	96	5687	0.557	ug/L		99
23) Bromochloromethane	4.28	128	2548m	0.557	ug/L		
25) Chloroform	4.40	83	11025	0.568	ug/L		93
27) 1,2-Dichloroethane	5.17	62	7380	0.581	ug/L		96
29) 1,1,1-Trichloroethane	4.63	97	10546	0.564	ug/L		98
30) Cyclohexane	4.69	56	7898	0.543	ug/L		95
31) Carbon tetrachloride	4.85	117	9093	0.528	ug/L		98
33) Benzene	5.12	78	21386	0.600	ug/L		100
34) Trichloroethene	5.94	95	5840	0.545	ug/L		93
35) Methylcyclohexane	6.15	83	8747	0.545	ug/L		97
37) 1,2-Dichloropropane	6.20	63	5058	0.604	ug/L	#	92
38) Bromodichloromethane	6.53	83	7105	0.561	ug/L		91
39) cis-1,3-Dichloropropene	7.05	75	7292	0.556	ug/L		88
40) 4-Methyl-2-pentanone	7.26	43	24038	5.393	ug/L		99

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 01:03:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.41	91	21414	0.545 ug/L	96
43) 1,3,5-Trimethylbenzene	10.56	105	18273	0.473 ug/L	98
44) 1,2,4-Trimethylbenzene	10.94	105	18306	0.474 ug/L	96
46) trans-1,3-Dichloropropene	7.68	75	6161	0.530 ug/L	98
47) 1,1,2-Trichloroethane	7.87	97	3950	0.629 ug/L	95
49) Tetrachloroethene	7.99	164	5354	0.586 ug/L	92
50) 2-Hexanone	8.17	43	15629	4.767 ug/L #	93
51) Dibromochloromethane	8.27	129	4447	0.525 ug/L	92
52) 1,2-Dibromoethane	8.38	107	3575	0.584 ug/L #	88
53) Chlorobenzene	8.90	112	15379	0.585 ug/L	98
54) Ethylbenzene	9.03	91	24255	0.542 ug/L	94
55) m,p-xylene	9.16	106	8928	0.526 ug/L	99
56) o-xylene	9.56	106	8545	0.518 ug/L	98
57) Styrene	9.58	104	13554	0.491 ug/L	94
58) Isopropylbenzene	9.95	105	23414	0.508 ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.26	83	4051	0.629 ug/L #	97
62) Bromoform	9.75	173	2248	0.492 ug/L #	86
63) 1,3-Dichlorobenzene	11.21	146	12578	0.574 ug/L	94
64) 1,4-Dichlorobenzene	11.30	146	12658	0.581 ug/L	97
66) 1,2-Dichlorobenzene	11.67	146	11381	0.570 ug/L	97
67) 1,2-Dibromo-3-chloropropan	12.45	75	626	0.501 ug/L #	85
68) 1,3,5-Trichlorobenzene	12.67	180	10168	0.573 ug/L	98
69) 1,2,4-trichlorobenzene	13.29	180	8009	0.544 ug/L	98
70) Naphthalene	13.53	128	9596	0.460 ug/L #	96
71) 1,2,3-Trichlorobenzene	13.77	180	7119	0.559 ug/L	93

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

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