Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122920\
Data File : VV019855.D
Acq On : 29 Dec 2020 10:48
Operator : SY/MD
Sample : VSTD0.562
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 29 12:27:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 29 12:12:16 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Manual Integrations APPROVED
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12/30/2020 6:35:31 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	285636	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.86	117	270686	5.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.26	152	129341	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.30	65	11046	0.89	ug/L		0.00
7) Chloroethane-d5	1.56	69	9156	0.93	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.11	63	23147	0.97	ug/L		0.00
20) 2-Butanone-d5	3.99	46	22506m	8.77	ug/L		0.05
24) Chloroform-d	4.36	84	20144	0.72	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.05	65	10354	0.63	ug/L		0.00
32) Benzene-d6	5.06	84	39026	0.56	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.08	67	11848	0.60	ug/L		0.00
41) Toluene-d8	7.32	98	32694	0.50	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.63	79	3720	0.46	ug/L		0.00
46) 2-Hexanone-d5	8.11	63	12675	4.41	ug/L		0.01
56) 1,1,2,2-Tetrachloroethane-	10.23	84	7098	0.50	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	11.63	152	10789	0.49	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.13	85	14891	0.543	ug/L		99
3) Chloromethane	1.24	50	16219	1.064	ug/L		97
5) Vinyl chloride	1.31	62	15867	1.026	ug/L		98
6) Bromomethane	1.52	94	9701	1.056	ug/L		95
8) Chloroethane	1.58	64	9767	1.133	ug/L		96
9) Trichlorofluoromethane	1.75	101	20043	0.752	ug/L		96
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	10719	0.886	ug/L		98
12) 1,1-Dichloroethene	2.12	96	10700	0.950	ug/L		99
13) Acetone	2.24	43	18227m	10.942	ug/L		
14) Carbon disulfide	2.29	76	36669	0.667	ug/L		100
15) Methyl Acetate	2.45	43	2724	0.483	ug/L	#	82
16) Methylene chloride	2.51	84	14507	0.709	ug/L		92
17) Methyl tert-butyl Ether	2.78	73	26342	0.634	ug/L		99
18) trans-1,2-Dichloroethene	2.76	96	11967	0.603	ug/L		96
19) 1,1-Dichloroethane	3.19	63	23081	0.682	ug/L		96
21) 2-Butanone	4.05	43	29507m	10.194	ug/L		
22) cis-1,2-Dichloroethene	3.92	96	12314	0.586	ug/L		88
23) Bromochloromethane	4.25	128	4755	0.547	ug/L		87
25) Chloroform	4.38	83	23282	0.525	ug/L		87
27) 1,2-Dichloroethane	5.14	62	13604	0.672	ug/L		97
29) 1,1,1-Trichloroethane	4.61	97	19641	0.587	ug/L		96
30) Cyclohexane	4.68	56	19199	0.606	ug/L		98
31) Carbon tetrachloride	4.83	117	15411	0.539	ug/L		100
33) Benzene	5.11	78	45915	0.596	ug/L		100
34) Trichloroethene	5.92	95	13386	0.619	ug/L		93
35) Methylcyclohexane	6.13	83	17876	0.506	ug/L		97
37) 1,2-Dichloropropane	6.18	63	11368	0.613	ug/L		98
38) Bromodichloromethane	6.52	83	14075	0.558	ug/L		91
39) cis-1,3-Dichloropropene	7.04	75	13718	0.487	ug/L		99
40) 4-Methyl-2-pentanone	7.24	43	60729	6.604	ug/L		100

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
Quant Title : TRACE VOA SFAM1.0
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.40	91	45785	0.552 ug/L	98
44) trans-1,3-Dichloropropene	7.66	75	11966	0.530 ug/L	90
45) 1,1,2-Trichloroethane	7.85	97	7736	0.584 ug/L	94
47) Tetrachloroethene	7.98	164	8714	0.527 ug/L	97
48) 2-Hexanone	8.16	43	41655	6.329 ug/L	98
49) Dibromochloromethane	8.26	129	7774	0.472 ug/L	85
50) 1,2-Dibromoethane	8.36	107	6790	0.541 ug/L #	94
51) Chlorobenzene	8.89	112	30863	0.568 ug/L	98
52) Ethylbenzene	9.02	91	50475	0.538 ug/L	98
53) m,p-xylene	9.15	106	17934	0.504 ug/L	92
54) o-xylene	9.55	106	17082	0.498 ug/L	89
55) Styrene	9.57	104	27933	0.490 ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.25	83	7121	0.479 ug/L	98
59) Bromoform	9.74	173	3421	0.431 ug/L #	94
60) Isopropylbenzene	9.94	105	47606	0.531 ug/L	100
61) 1,2,3-Trichloropropane	10.28	75	6705	0.634 ug/L	95
62) 1,3,5-Trimethylbenzene	10.55	105	38057	0.510 ug/L	99
63) 1,2,4-Trimethylbenzene	10.92	105	38447	0.520 ug/L	98
64) 1,3-Dichlorobenzene	11.19	146	21747	0.523 ug/L	96
65) 1,4-Dichlorobenzene	11.28	146	22595	0.554 ug/L	99
67) 1,2-Dichlorobenzene	11.65	146	19786	0.537 ug/L	96
68) 1,2-Dibromo-3-chloropropan	12.43	75	1349	0.556 ug/L #	67
69) 1,3,5-Trichlorobenzene	12.66	180	15242	0.497 ug/L	99
70) 1,2,4-trichlorobenzene	13.27	180	12093	0.474 ug/L	96
71) Naphthalene	13.51	128	14950	0.351 ug/L	99
72) 1,2,3-Trichlorobenzene	13.76	180	10077	0.452 ug/L	97

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

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