Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022421\
Data File : VV020381.D
Acq On : 23 Feb 2021 14:35
Operator : SY/MD
Sample : VSTD00165
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD001704

Quant Time: Feb 24 02:51:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 24 02:49:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	297968	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	291887	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	151475	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	19914	0.96	ug/L	0.00
7) Chloroethane-d5	1.568	69	15850	0.90	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	38935	1.24	ug/L	0.00
20) 2-Butanone-d5	3.928	46	34646	8.26	ug/L	0.02
24) Chloroform-d	4.355	84	37422	0.94	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.043	65	17792	0.90	ug/L	0.00
32) Benzene-d6	5.059	84	69699	0.91	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.075	67	20157	0.90	ug/L	0.00
41) Toluene-d8	7.323	98	65501	0.92	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.632	79	7390	0.88	ug/L	0.00
46) 2-Hexanone-d5	8.098	63	22104	6.48	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	14036	0.93	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.631	152	26589	1.02	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	34970	1.12	ug/L	99
3) Chloromethane	1.240	50	31966	1.08	ug/L	100
5) Vinyl chloride	1.310	62	33843	1.16	ug/L	100
6) Bromomethane	1.523	94	21264	1.24	ug/L	94
8) Chloroethane	1.587	64	20538	1.20	ug/L	98
9) Trichlorofluoromethane	1.754	101	47200	1.30	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	24160	1.26	ug/L	97
12) 1,1-Dichloroethene	2.121	96	24684	1.35	ug/L	95
13) Acetone	2.204	43	31299	12.26	ug/L	61
14) Carbon disulfide	2.294	76	71705	1.11	ug/L	100
15) Methyl Acetate	2.452	43	8054	1.09	ug/L	96
16) Methylene chloride	2.510	84	28307	1.23	ug/L	90
17) Methyl tert-butyl Ether	2.770	73	48142	1.03	ug/L	100
18) trans-1,2-Dichloroethene	2.764	96	26027	1.14	ug/L	99
19) 1,1-Dichloroethane	3.194	63	45685	1.12	ug/L	99
21) 2-Butanone	4.011	43	40779	8.60	ug/L	100
22) cis-1,2-Dichloroethene	3.921	96	26340	1.11	ug/L	98
23) Bromochloromethane	4.259	128	12128	1.18	ug/L	98
25) Chloroform	4.384	83	48780	1.15	ug/L	99
27) 1,2-Dichloroethane	5.143	62	25934	1.04	ug/L	97
29) 1,1,1-Trichloroethane	4.612	97	40317	1.06	ug/L	99
30) Cyclohexane	4.680	56	33318	0.92	ug/L	98
31) Carbon tetrachloride	4.831	117	34138	1.03	ug/L	98
33) Benzene	5.108	78	99212	1.10	ug/L	100
34) Trichloroethene	5.921	95	27680	1.11	ug/L	98
35) Methylcyclohexane	6.133	83	36842	0.98	ug/L	97
37) 1,2-Dichloropropane	6.181	63	23586	1.08	ug/L	99
38) Bromodichloromethane	6.516	83	29732	1.05	ug/L	96
39) cis-1,3-Dichloropropene	7.037	75	30612	1.02	ug/L	96
40) 4-Methyl-2-pentanone	7.233	43	105604	8.97	ug/L	99
42) Toluene	7.394	91	105811	1.09	ug/L	98
44) trans-1,3-Dichloropropene	7.661	75	23196	0.92	ug/L	97

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45) 1,1,2-Trichloroethane	7.847	97	17380	1.13	ug/L	99
47) Tetrachloroethene	7.979	164	22440	1.05	ug/L	94
48) 2-Hexanone	8.149	43	76397	9.31	ug/L	96
49) Dibromochloromethane	8.252	129	17910	0.98	ug/L	99
50) 1,2-Dibromoethane	8.361	107	15323	1.05	ug/L	96
51) Chlorobenzene	8.889	112	71624	1.12	ug/L	97
52) Ethylbenzene	9.017	91	112879	1.05	ug/L	99
53) m,p-xylene	9.146	106	42496	1.05	ug/L	95
54) o-xylene	9.548	106	40233	1.03	ug/L	95
55) Styrene	9.567	104	64447	0.97	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.249	83	16805	1.04	ug/L	95
59) Bromoform	9.738	173	8885	0.97	ug/L	98
60) Isopropylbenzene	9.937	105	105925	1.10	ug/L	99
61) 1,2,3-Trichloropropane	10.281	75	14682	1.31	ug/L	96
62) 1,3,5-Trimethylbenzene	10.545	105	82778	1.04	ug/L	100
63) 1,2,4-Trimethylbenzene	10.921	105	83796	1.03	ug/L	99
64) 1,3-Dichlorobenzene	11.188	146	56685	1.13	ug/L	96
65) 1,4-Dichlorobenzene	11.281	146	58167	1.15	ug/L	96
67) 1,2-Dichlorobenzene	11.651	146	52420	1.17	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.438	75	2263	0.89	ug/L	98
69) 1,3,5-Trichlorobenzene	12.654	180	45998	1.08	ug/L	99
70) 1,2,4-trichlorobenzene	13.271	180	35670	1.04	ug/L	100
71) Naphthalene	13.512	128	43087	0.92	ug/L	98
72) 1,2,3-Trichlorobenzene	13.754	180	30544	1.00	ug/L	99

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

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