Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
Data File : VU043479.D
Acq On : 03 May 2021 10:29
Operator : SY/MD
Sample : VSTD00534
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD005134

Quant Time: May 04 07:23:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 04 07:22:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	100137	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	99337	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	53586	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40649	7.21	ug/L	0.00
7) Chloroethane-d5	1.915	69	29502	5.92	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.571	65	20292	6.52	ug/L	0.00
20) 2-Butanone-d5	4.652	46	152620	64.70	ug/L	0.00
24) Chloroform-d	5.073	84	79407	5.93	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	48358	5.39	ug/L	0.00
32) Benzene-d6	5.735	84	144696	6.04	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	50160	6.21	ug/L	0.00
41) Toluene-d8	7.906	98	133220	5.44	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	20788	5.92	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	97188	56.80	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	41917	5.96	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	48664	5.30	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	35845	5.58	ug/L	100
3) Chloromethane	1.520	50	35209	5.48	ug/L	100
5) Vinyl chloride	1.607	62	35373	5.35	ug/L	100
6) Bromomethane	1.861	94	15845	4.23	ug/L	100
8) Chloroethane	1.938	64	22466	4.76	ug/L	100
9) Trichlorofluoromethane	2.141	101	54882	4.63	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	34390	5.19	ug/L	100
12) 1,1-Dichloroethene	2.584	96	29371	5.32	ug/L	100
13) Acetone	2.668	43	102765	60.31	ug/L	100
14) Carbon disulfide	2.800	76	72467	5.14	ug/L	100
15) Methyl Acetate	2.970	43	22302	6.59	ug/L	100
16) Methylene chloride	3.054	84	38219	5.23	ug/L	100
17) Methyl tert-butyl Ether	3.375	73	89161	4.95	ug/L	100
18) trans-1,2-Dichloroethene	3.359	96	29868	5.08	ug/L	100
19) 1,1-Dichloroethane	3.880	63	72279	5.50	ug/L	100
21) 2-Butanone	4.732	43	159611	57.87	ug/L	100
22) cis-1,2-Dichloroethene	4.674	96	35852	5.14	ug/L	100
23) Bromochloromethane	4.986	128	16689	5.24	ug/L	100
25) Chloroform	5.099	83	75180	5.41	ug/L	100
27) 1,2-Dichloroethane	5.803	62	53849	5.29	ug/L	100
29) 1,1,1-Trichloroethane	5.324	97	62016	5.11	ug/L	100
30) Cyclohexane	5.398	56	49978	4.88	ug/L	100
31) Carbon tetrachloride	5.533	117	50566	5.01	ug/L	100
33) Benzene	5.783	78	143034	5.38	ug/L	100
34) Trichloroethene	6.549	95	35763	4.94	ug/L	100
35) Methylcyclohexane	6.771	83	46936	4.78	ug/L	100
37) 1,2-Dichloropropane	6.800	63	42257	5.58	ug/L	100
38) Bromodichloromethane	7.115	83	53777	5.34	ug/L	100
39) cis-1,3-Dichloropropene	7.616	75	55825	5.17	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	384615	56.74	ug/L	100
42) Toluene	7.976	91	150116	5.11	ug/L	100
44) trans-1,3-Dichloropropene	8.217	75	51857	5.09	ug/L	100

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45) 1,1,2-Trichloroethane	8.407	97	29449	5.30	ug/L	100
47) Tetrachloroethene	8.562	164	26903	4.76	ug/L	100
48) 2-Hexanone	8.693	43	297216	59.16	ug/L	100
49) Dibromochloromethane	8.819	129	35636	5.11	ug/L	100
50) 1,2-Dibromoethane	8.931	107	27616	5.01	ug/L	100
51) Chlorobenzene	9.452	112	92464	4.97	ug/L	100
52) Ethylbenzene	9.578	91	159098	4.81	ug/L	100
53) m,p-Xylene	9.700	106	58645	4.83	ug/L	100
54) o-Xylene	10.108	106	56874	4.75	ug/L	100
55) Styrene	10.121	104	102241	4.94	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	40809	5.53	ug/L	100
59) Bromoform	10.298	173	21410	5.00	ug/L	100
60) Isopropylbenzene	10.491	105	155048	4.68	ug/L	100
61) 1,2,3-Trichloropropane	10.832	75	30217	5.45	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	121528	4.55	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	122701	4.47	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	77190	4.85	ug/L	100
65) 1,4-Dichlorobenzene	11.841	146	78302	4.85	ug/L	100
67) 1,2-Dichlorobenzene	12.221	146	75991	4.91	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.005	75	7005	5.26	ug/L	100
69) 1,3,5-Trichlorobenzene	13.227	180	60482	4.68	ug/L	100
70) 1,2,4-trichlorobenzene	13.847	180	49212	4.61	ug/L	100
71) Naphthalene	14.095	128	89798	4.94	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	47870	4.85	ug/L	100

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

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