Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022721\
Data File : VU042444.D
Acq On : 26 Feb 2021 12:48
Operator : SY/MD
Sample : VSTD00131
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD001313

Quant Time: Feb 26 23:46:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022621WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 26 23:45:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.259	114	94173	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.426	117	88447	5.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	48423	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.604	65	4551	0.97	ug/L		0.00
7) Chloroethane-d5	1.919	69	4171	0.98	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.578	65	2713	0.99	ug/L		0.00
20) 2-Butanone-d5	4.652	46	20901	9.39	ug/L		0.00
24) Chloroform-d	5.073	84	12280	1.00	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.713	65	8127	1.08	ug/L		0.00
32) Benzene-d6	5.739	84	22533	1.03	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.700	67	7220	1.00	ug/L		0.00
41) Toluene-d8	7.909	98	20549	0.99	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.185	79	2884	0.85	ug/L		0.00
46) 2-Hexanone-d5	8.652	63	13864	8.82	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	6187	0.99	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.205	152	8138	0.96	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.388	85	9228	1.08	ug/L		100
3) Chloromethane	1.523	50	8629	1.14	ug/L		100
5) Vinyl chloride	1.607	62	8193	1.09	ug/L		99
6) Bromomethane	1.864	94	4733	1.16	ug/L		98
8) Chloroethane	1.941	64	5070	1.15	ug/L		92
9) Trichlorofluoromethane	2.144	101	13799	1.26	ug/L		98
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	6637	1.01	ug/L		95
12) 1,1-Dichloroethene	2.588	96	6657	1.10	ug/L		96
13) Acetone	2.661	43	11449	7.64	ug/L		79
14) Carbon disulfide	2.800	76	21137	1.03	ug/L		99
15) Methyl Acetate	2.967	43	3143	0.85	ug/L	#	80
16) Methylene chloride	3.057	84	9306	1.26	ug/L		95
17) Methyl tert-butyl Ether	3.372	73	17519	1.00	ug/L		98
18) trans-1,2-Dichloroethene	3.366	96	6743	1.04	ug/L		97
19) 1,1-Dichloroethane	3.880	63	12892	1.02	ug/L		95
21) 2-Butanone	4.726	43	23800	9.48	ug/L		87
22) cis-1,2-Dichloroethene	4.684	96	7580	1.09	ug/L		88
23) Bromochloromethane	4.983	128	3435	1.04	ug/L		95
25) Chloroform	5.099	83	14118	1.08	ug/L		96
27) 1,2-Dichloroethane	5.806	62	10048	1.05	ug/L	#	96
29) 1,1,1-Trichloroethane	5.327	97	11806	1.01	ug/L		98
30) Cyclohexane	5.398	56	12147	1.02	ug/L		98
31) Carbon tetrachloride	5.536	117	10132	0.99	ug/L		98
33) Benzene	5.784	78	28208	1.07	ug/L		100
34) Trichloroethene	6.552	95	7656	1.08	ug/L		96
35) Methylcyclohexane	6.771	83	11033	0.97	ug/L		95
37) 1,2-Dichloropropane	6.803	63	7390	1.07	ug/L	#	96
38) Bromodichloromethane	7.118	83	9394	1.00	ug/L		93
39) cis-1,3-Dichloropropene	7.616	75	10231	0.94	ug/L		99
40) 4-Methyl-2-pentanone	7.806	43	60409	10.38	ug/L		98
42) Toluene	7.980	91	29376	1.05	ug/L		94
44) trans-1,3-Dichloropropene	8.221	75	9052	0.92	ug/L		99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45)	1,1,2-Trichloroethane	8.410	97	5570	1.10	ug/L		91
47)	Tetrachloroethene	8.562	164	6080	1.04	ug/L		95
48)	2-Hexanone	8.700	43	43899	10.44	ug/L		96
49)	Dibromochloromethane	8.819	129	6271	0.96	ug/L		99
50)	1,2-Dibromoethane	8.935	107	5524	1.06	ug/L	#	87
51)	Chlorobenzene	9.455	112	18848	1.04	ug/L		98
52)	Ethylbenzene	9.578	91	32863	1.03	ug/L		100
53)	m,p-Xylene	9.703	106	11632	0.97	ug/L		99
54)	o-Xylene	10.108	106	11705	1.01	ug/L		89
55)	Styrene	10.121	104	18542	0.94	ug/L		90
57)	1,1,2,2-Tetrachloroethane	10.793	83	6183	0.97	ug/L		97
59)	Bromoform	10.301	173	3736	0.92	ug/L		97
60)	Isopropylbenzene	10.491	105	31284	1.00	ug/L		100
61)	1,2,3-Trichloropropane	10.832	75	5218	1.09	ug/L		96
62)	1,3,5-Trimethylbenzene	11.095	105	25911	1.00	ug/L		98
63)	1,2,4-Trimethylbenzene	11.475	105	25112	0.97	ug/L		97
64)	1,3-Dichlorobenzene	11.754	146	15007	1.01	ug/L		96
65)	1,4-Dichlorobenzene	11.844	146	15153	1.01	ug/L		99
67)	1,2-Dichlorobenzene	12.221	146	15097	1.07	ug/L		96
68)	1,2-Dibromo-3-chloropr...	13.005	75	1055	0.86	ug/L	#	78
69)	1,3,5-Trichlorobenzene	13.227	180	12370	1.02	ug/L		98
70)	1,2,4-trichlorobenzene	13.851	180	8478	0.86	ug/L		99
71)	Naphthalene	14.095	128	11230	0.68	ug/L		97
72)	1,2,3-Trichlorobenzene	14.343	180	7850	0.88	ug/L		97

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

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