Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111521\
Data File : VU045785.D
Acq On : 15 Nov 2021 10:35
Operator : SY/MD
Sample : VSTD0.534
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5034

Quant Time: Nov 16 02:23:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 02:21:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.253	114	96864	5.000	ug/L		0.00
28) Chlorobenzene-d5	9.420	117	96005	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	45301	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.600	65	3510	0.435	ug/L		0.00
7) Chloroethane-d5	1.916	69	2663	0.498	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.568	65	1466	0.456	ug/L		0.00
20) 2-Butanone-d5	4.649	46	9597	4.099	ug/L		0.00
24) Chloroform-d	5.066	84	5979	0.449	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.706	65	3849	0.551	ug/L		0.00
32) Benzene-d6	5.732	84	11725	0.422	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.697	67	3753	0.406	ug/L		0.00
41) Toluene-d8	7.902	98	10498	0.408	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.182	79	1490	0.399	ug/L		0.00
46) 2-Hexanone-d5	8.636	63	5926	2.927	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.761	84	3174	0.392	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.195	152	3622	0.424	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.385	85	3723	0.442	ug/L		95
3) Chloromethane	1.520	50	4137	0.419	ug/L		94
5) Vinyl chloride	1.604	62	3888	0.409	ug/L		100
6) Bromomethane	1.861	94	2685	0.598	ug/L		87
8) Chloroethane	1.935	64	2394	0.529	ug/L		93
9) Trichlorofluoromethane	2.141	101	5001	0.579	ug/L		96
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	2964	0.471	ug/L		98
12) 1,1-Dichloroethene	2.584	96	2789	0.457	ug/L		86
13) Acetone	2.655	43	6227	5.025	ug/L		70
14) Carbon disulfide	2.797	76	9419	0.449	ug/L		100
15) Methyl Acetate	2.960	43	1350	0.419	ug/L	#	58
16) Methylene chloride	3.051	84	6419	0.829	ug/L		96
17) Methyl tert-butyl Ether	3.372	73	6776	0.396	ug/L		98
18) trans-1,2-Dichloroethene	3.359	96	2987	0.443	ug/L		95
19) 1,1-Dichloroethane	3.877	63	5659	0.456	ug/L		96
21) 2-Butanone	4.726	43	8935	4.220	ug/L	#	69
22) cis-1,2-Dichloroethene	4.671	96	3136	0.436	ug/L		93
23) Bromochloromethane	4.976	128	1347	0.433	ug/L		93
25) Chloroform	5.092	83	6680	0.541	ug/L		94
27) 1,2-Dichloroethane	5.800	62	3874	0.509	ug/L		95
29) 1,1,1-Trichloroethane	5.321	97	4735	0.478	ug/L		96
30) Cyclohexane	5.391	56	4637	0.401	ug/L		94
31) Carbon tetrachloride	5.530	117	3719	0.454	ug/L		94
33) Benzene	5.780	78	12223	0.435	ug/L		100
34) Trichloroethene	6.542	95	3297	0.449	ug/L		91
35) Methylcyclohexane	6.764	83	4264	0.344	ug/L		98
37) 1,2-Dichloropropane	6.793	63	3230	0.428	ug/L	#	92
38) Bromodichloromethane	7.111	83	3914	0.455	ug/L		99
39) cis-1,3-Dichloropropene	7.613	75	4131	0.384	ug/L		95
40) 4-Methyl-2-pentanone	7.796	43	19865	3.929	ug/L		97
42) Toluene	7.970	91	11713	0.381	ug/L		94
44) trans-1,3-Dichloropropene	8.214	75	3532	0.373	ug/L		95

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	2409	0.442	ug/L		98
47) Tetrachloroethene	8.555	164	2173	0.418	ug/L		96
48) 2-Hexanone	8.687	43	13559	3.649	ug/L		98
49) Dibromochloromethane	8.816	129	2672	0.484	ug/L		93
50) 1,2-Dibromoethane	8.931	107	2139	0.433	ug/L	#	99
51) Chlorobenzene	9.449	112	7810	0.427	ug/L		98
52) Ethylbenzene	9.574	91	12135	0.382	ug/L		98
53) m,p-Xylene	9.697	106	4382	0.354	ug/L		86
54) o-Xylene	10.102	106	4232	0.351	ug/L		99
55) Styrene	10.118	104	6870	0.341	ug/L		95
57) 1,1,2,2-Tetrachloroethane	10.787	83	3123	0.428	ug/L		89
59) Bromoform	10.295	173	1294	0.446	ug/L	#	88
60) Isopropylbenzene	10.488	105	10801	0.369	ug/L		98
61) 1,2,3-Trichloropropane	10.825	75	2367	0.471	ug/L	#	91
62) 1,3,5-Trimethylbenzene	11.092	105	8136	0.333	ug/L		97
63) 1,2,4-Trimethylbenzene	11.471	105	8132	0.331	ug/L		97
64) 1,3-Dichlorobenzene	11.748	146	5494	0.411	ug/L		97
65) 1,4-Dichlorobenzene	11.841	146	6043	0.449	ug/L		95
67) 1,2-Dichlorobenzene	12.214	146	5404	0.418	ug/L		99
68) 1,2-Dibromo-3-chloropr...	12.999	75	437	0.396	ug/L	#	60
69) 1,3,5-Trichlorobenzene	13.224	180	4227	0.430	ug/L		96
70) 1,2,4-trichlorobenzene	13.844	180	3551	0.409	ug/L		93
71) Naphthalene	14.089	128	7045	0.381	ug/L		98
72) 1,2,3-Trichlorobenzene	14.333	180	3749	0.452	ug/L		94

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

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