Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030221\
Data File : VU042470.D
Acq On : 02 Mar 2021 14:56
Operator : SY/MD
Sample : VSTD00101
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00101

Quant Time: Mar 03 15:44:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Mar 03 15:42:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.256	114	98354	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.423	117	92157	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	48956	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.601	65	5971	1.07	ug/L		0.00
7) Chloroethane-d5	1.919	69	4259	0.86	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.575	63	13243	0.92	ug/L		0.00
20) 2-Butanone-d5	4.652	46	19189	7.63	ug/L		0.00
24) Chloroform-d	5.073	84	11501	0.83	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.713	65	7017	0.82	ug/L		0.00
32) Benzene-d6	5.739	84	20418	0.85	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.700	67	6332	0.80	ug/L		0.00
41) Toluene-d8	7.906	98	19627	0.84	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.185	79	2810	0.84	ug/L		0.00
46) 2-Hexanone-d5	8.645	63	13806	7.82	ug/L		0.00
57) 1,1,2,2-Tetrachloroeth...	10.764	84	5320	0.75	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.201	152	7958	0.87	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.388	85	9007	0.93	ug/L		99
3) Chloromethane	1.520	50	8748	1.01	ug/L		100
5) Vinyl chloride	1.607	62	8315	0.95	ug/L		98
6) Bromomethane	1.861	94	4419	0.88	ug/L		99
8) Chloroethane	1.938	64	4804	0.94	ug/L	#	77
9) Trichlorofluoromethane	2.144	101	13800	1.00	ug/L		100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	7009	0.93	ug/L		93
12) 1,1-Dichloroethene	2.584	96	6535	0.96	ug/L		89
13) Acetone	2.662	43	15615	11.66	ug/L		65
14) Carbon disulfide	2.800	76	21255	0.93	ug/L		100
15) Methyl Acetate	2.967	43	4399	1.22	ug/L	#	79
16) Methylene chloride	3.054	84	8211	1.05	ug/L		93
17) Methyl tert-butyl Ether	3.372	73	18619	0.95	ug/L		98
18) trans-1,2-Dichloroethene	3.363	96	7141	1.01	ug/L		92
19) 1,1-Dichloroethane	3.880	63	13406	0.96	ug/L		97
21) 2-Butanone	4.732	43	25412	8.64	ug/L		100
22) cis-1,2-Dichloroethene	4.678	96	6995	0.89	ug/L		95
23) Bromochloromethane	4.983	128	3257	0.89	ug/L		93
25) Chloroform	5.099	83	14116	0.98	ug/L		98
27) 1,2-Dichloroethane	5.806	62	10724	0.98	ug/L		97
29) 1,1,1-Trichloroethane	5.327	97	12473	0.96	ug/L		98
30) Cyclohexane	5.398	56	12623	0.96	ug/L		98
31) Carbon tetrachloride	5.533	117	10722	0.96	ug/L		96
33) Benzene	5.784	78	27824	0.96	ug/L		100
34) Trichloroethene	6.549	95	7798	0.99	ug/L		93
35) Methylcyclohexane	6.771	83	11594	0.92	ug/L		98
37) 1,2-Dichloropropane	6.800	63	7467	0.96	ug/L	#	93
38) Bromodichloromethane	7.115	83	9768	0.93	ug/L		97
39) cis-1,3-Dichloropropene	7.616	75	10122	0.86	ug/L		99
40) 4-Methyl-2-pentanone	7.803	43	64500	9.23	ug/L		96
42) Toluene	7.976	91	29035	0.92	ug/L		93
44) trans-1,3-Dichloropropene	8.221	75	9007	0.84	ug/L		92

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	5468	0.96	ug/L		90
47) Tetrachloroethene	8.562	164	6355	0.98	ug/L		98
48) 2-Hexanone	8.697	43	46535	9.14	ug/L		97
49) Dibromochloromethane	8.816	129	6606	0.91	ug/L		97
50) 1,2-Dibromoethane	8.931	107	5054	0.85	ug/L	#	92
51) Chlorobenzene	9.456	112	19300	0.97	ug/L		99
52) Ethylbenzene	9.578	91	33432	0.95	ug/L		96
53) m,p-Xylene	9.700	106	11842	0.88	ug/L		94
54) o-Xylene	10.108	106	12158	0.94	ug/L		99
55) Styrene	10.121	104	19006	0.88	ug/L		98
56) Isopropylbenzene	10.491	105	31657	0.89	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.790	83	7490	0.97	ug/L		90
59) 1,2,3-Trichloropropane	10.832	75	5826	0.98	ug/L		97
61) Bromoform	10.298	173	3938	0.89	ug/L	#	94
62) 1,3-Dichlorobenzene	11.751	146	16437	1.02	ug/L		98
63) 1,4-Dichlorobenzene	11.845	146	15990	0.98	ug/L		95
65) 1,2-Dichlorobenzene	12.221	146	15724	1.01	ug/L		98
66) 1,2-Dibromo-3-chloropr...	13.002	75	1140	0.85	ug/L	#	79
67) 1,3,5-Trichlorobenzene	13.227	180	14116	1.08	ug/L		97
68) 1,2,4-trichlorobenzene	13.851	180	11248	1.05	ug/L		98
69) Naphthalene	14.095	128	16357	0.96	ug/L		99
70) 1,2,3-Trichlorobenzene	14.336	180	10066	1.04	ug/L		96

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

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