Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030221\
Data File : VU042471.D
Acq On : 02 Mar 2021 15:22
Operator : SY/MD
Sample : VSTD00502
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00502

Quant Time: Mar 03 15:44:48 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	99973	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	95933	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	51478	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	34969	6.17	ug/L	0.00
7) Chloroethane-d5	1.919	69	27265	5.39	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	77794	5.31	ug/L	0.00
20) 2-Butanone-d5	4.649	46	107790	42.17	ug/L	0.00
24) Chloroform-d	5.073	84	69639	4.96	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	41645	4.77	ug/L	0.00
32) Benzene-d6	5.736	84	124477	4.95	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	40050	4.85	ug/L	0.00
41) Toluene-d8	7.906	98	120699	4.95	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	18536	5.29	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	89549	48.74	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.764	84	35611	4.83	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.202	152	50017	5.20	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	48082	4.89	ug/L	99
3) Chloromethane	1.520	50	43108	4.90	ug/L	98
5) Vinyl chloride	1.607	62	46320	5.19	ug/L	99
6) Bromomethane	1.864	94	25216	4.95	ug/L	99
8) Chloroethane	1.938	64	25605	4.92	ug/L	94
9) Trichlorofluoromethane	2.144	101	74148	5.30	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	37964	4.96	ug/L	95
12) 1,1-Dichloroethene	2.588	96	35972	5.18	ug/L	94
13) Acetone	2.658	43	80813	59.37	ug/L	96
14) Carbon disulfide	2.800	76	113092	4.86	ug/L	99
15) Methyl Acetate	2.964	43	18941	5.16	ug/L	97
16) Methylene chloride	3.054	84	39639	5.01	ug/L	99
17) Methyl tert-butyl Ether	3.376	73	100772	5.06	ug/L	98
18) trans-1,2-Dichloroethene	3.363	96	36943	5.12	ug/L	97
19) 1,1-Dichloroethane	3.880	63	71645	5.04	ug/L	99
21) 2-Butanone	4.726	43	139357	46.64	ug/L	95
22) cis-1,2-Dichloroethene	4.678	96	40244	5.05	ug/L	97
23) Bromochloromethane	4.983	128	18571	5.00	ug/L	83
25) Chloroform	5.099	83	75164	5.14	ug/L	100
27) 1,2-Dichloroethane	5.806	62	56913	5.09	ug/L	97
29) 1,1,1-Trichloroethane	5.327	97	67678	5.01	ug/L	97
30) Cyclohexane	5.398	56	67081	4.91	ug/L	99
31) Carbon tetrachloride	5.533	117	59431	5.10	ug/L	100
33) Benzene	5.784	78	153492	5.09	ug/L	100
34) Trichloroethene	6.552	95	42098	5.15	ug/L	97
35) Methylcyclohexane	6.771	83	64499	4.93	ug/L	97
37) 1,2-Dichloropropane	6.800	63	42339	5.25	ug/L	98
38) Bromodichloromethane	7.115	83	55170	5.06	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	61640	5.06	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	359886	49.50	ug/L	97
42) Toluene	7.977	91	168834	5.15	ug/L	95
44) trans-1,3-Dichloropropene	8.218	75	56624	5.05	ug/L	99

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45) 1,1,2-Trichloroethane	8.407	97	30727	5.19	ug/L	95
47) Tetrachloroethene	8.562	164	34406	5.08	ug/L	98
48) 2-Hexanone	8.694	43	272452	51.43	ug/L	95
49) Dibromochloromethane	8.819	129	38372	5.07	ug/L	95
50) 1,2-Dibromoethane	8.935	107	30715	4.98	ug/L	96
51) Chlorobenzene	9.456	112	107873	5.23	ug/L	98
52) Ethylbenzene	9.578	91	190692	5.18	ug/L	100
53) m,p-Xylene	9.700	106	71151	5.10	ug/L	99
54) o-Xylene	10.108	106	69175	5.12	ug/L	96
55) Styrene	10.121	104	118141	5.23	ug/L	99
56) Isopropylbenzene	10.491	105	189662	5.14	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	40985	5.08	ug/L	99
59) 1,2,3-Trichloropropane	10.832	75	31070	5.00	ug/L	99
61) Bromoform	10.298	173	24494	5.29	ug/L	98
62) 1,3-Dichlorobenzene	11.755	146	92523	5.44	ug/L	99
63) 1,4-Dichlorobenzene	11.845	146	93140	5.42	ug/L	99
65) 1,2-Dichlorobenzene	12.221	146	90132	5.48	ug/L	98
66) 1,2-Dibromo-3-chloropr...	13.005	75	7631	5.39	ug/L	94
67) 1,3,5-Trichlorobenzene	13.227	180	79552	5.79	ug/L	99
68) 1,2,4-trichlorobenzene	13.848	180	67243	5.95	ug/L	99
69) Naphthalene	14.095	128	113014	6.31	ug/L	99
70) 1,2,3-Trichlorobenzene	14.340	180	61864	6.06	ug/L	99

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

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