Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090220\
Data File : VU040014.D
Acq On : 02 Sep 2020 09:34
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Quant Time: Sep 03 01:06:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 02 11:35:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	120623	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	120686	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	60245	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	31749	4.82	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.40%			
7) Chloroethane-d5	1.92	69	27416	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.00%			
11) 1,1-Dichloroethene-d2	2.58	63	81277	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.20%			
20) 2-Butanone-d5	4.65	46	139205	52.84	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.68%			
24) Chloroform-d	5.08	84	75558	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.72	65	45512	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
32) Benzene-d6	5.74	84	137517	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.70	67	45471	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.90	98	123464	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
43) trans-1,3-Dichloropropene-	8.18	79	20733	4.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.20%			
46) 2-Hexanone-d5	8.64	63	105413	52.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.32%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	40398	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	47553	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	55092	4.602	ug/L	97
3) Chloromethane	1.53	50	60789	5.304	ug/L	99
5) Vinyl chloride	1.61	62	59339	5.107	ug/L	95
6) Bromomethane	1.87	94	33415	5.626	ug/L	94
8) Chloroethane	1.94	64	34831	4.988	ug/L	100
9) Trichlorofluoromethane	2.15	101	88583	5.322	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	53668	4.974	ug/L	99
12) 1,1-Dichloroethene	2.59	96	47631	5.103	ug/L	98
13) Acetone	2.66	43	131824	54.058	ug/L	98
14) Carbon disulfide	2.81	76	148973	4.977	ug/L	99
15) Methyl Acetate	2.97	43	31831	5.201	ug/L	94
16) Methylene chloride	3.06	84	57660	4.717	ug/L	89
17) Methyl tert-butyl Ether	3.38	73	144500	5.136	ug/L	99
18) trans-1,2-Dichloroethene	3.37	96	50958	5.075	ug/L	97
19) 1,1-Dichloroethane	3.89	63	103525	5.009	ug/L	98
21) 2-Butanone	4.73	43	211315	53.078	ug/L	98
22) cis-1,2-Dichloroethene	4.68	96	56560	5.238	ug/L	95

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Data File : VU040014.D
Acq On : 02 Sep 2020 09:34
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Quant Time: Sep 03 01:06:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 02 11:35:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.99	128	24435	5.165 ug/L	93
25) Chloroform	5.10	83	108578	5.130 ug/L	99
27) 1,2-Dichloroethane	5.81	62	79925	5.154 ug/L	97
29) 1,1,1-Trichloroethane	5.33	97	91424	4.825 ug/L	98
30) Cyclohexane	5.40	56	89746	4.884 ug/L	98
31) Carbon tetrachloride	5.54	117	79230	4.886 ug/L	97
33) Benzene	5.79	78	212414	4.920 ug/L	100
34) Trichloroethene	6.55	95	56670	4.893 ug/L	96
35) Methylcyclohexane	6.77	83	86869	4.899 ug/L	98
37) 1,2-Dichloropropane	6.80	63	58728	5.023 ug/L	99
38) Bromodichloromethane	7.11	83	78039	4.890 ug/L	99
39) cis-1,3-Dichloropropene	7.61	75	85789	4.976 ug/L	97
40) 4-Methyl-2-pentanone	7.80	43	504171	52.562 ug/L	100
42) Toluene	7.97	91	227027	5.106 ug/L	100
44) trans-1,3-Dichloropropene	8.21	75	81298	5.089 ug/L	100
45) 1,1,2-Trichloroethane	8.40	97	43752	5.137 ug/L	98
47) Tetrachloroethene	8.56	164	37066	4.872 ug/L	96
48) 2-Hexanone	8.69	43	375034	53.601 ug/L	99
49) Dibromochloromethane	8.81	129	51030	4.992 ug/L	92
50) 1,2-Dibromoethane	8.93	107	41323	5.033 ug/L	95
51) Chlorobenzene	9.45	112	144090	5.220 ug/L	97
52) Ethylbenzene	9.57	91	254417	5.036 ug/L	100
53) m,p-Xylene	9.69	106	95106	5.288 ug/L	97
54) o-Xylene	10.10	106	90998	5.309 ug/L	100
55) Styrene	10.11	104	158518	5.318 ug/L	98
56) Isopropylbenzene	10.48	105	249820	5.344 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.78	83	57377	5.254 ug/L	99
59) 1,2,3-Trichloropropane	10.82	75	45095	5.207 ug/L	96
61) Bromoform	10.29	173	27501	4.977 ug/L	99
62) 1,3-Dichlorobenzene	11.74	146	112980	5.131 ug/L	99
63) 1,4-Dichlorobenzene	11.83	146	114228	5.127 ug/L	97
65) 1,2-Dichlorobenzene	12.20	146	107942	5.066 ug/L	96
66) 1,2-Dibromo-3-chloropropan	12.99	75	11146	4.891 ug/L	92
67) 1,3,5-Trichlorobenzene	13.21	180	78773	5.088 ug/L	97
68) 1,2,4-trichlorobenzene	13.83	180	66767	5.007 ug/L	100
69) Naphthalene	14.08	128	133541	4.804 ug/L	99
70) 1,2,3-Trichlorobenzene	14.32	180	61432	5.015 ug/L	98

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

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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