Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101920\
Data File : VU040816.D
Acq On : 19 Oct 2020 19:58
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Quant Time: Oct 20 01:40:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 01:28:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	121481	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124664	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	68746	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	46749	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.92	69	39138	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.58	63	93316	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.80%			
20) 2-Butanone-d5	4.65	46	168733	52.38	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.76%			
24) Chloroform-d	5.08	84	92140	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%			
26) 1,2-Dichloroethane-d4	5.72	65	55039	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	5.74	84	172474	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
36) 1,2-Dichloropropane-d6	6.70	67	56016	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.91	98	156501	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.00%			
43) trans-1,3-Dichloropropene-	8.19	79	24003	5.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.60%			
46) 2-Hexanone-d5	8.64	63	131574	53.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.98%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	53367	5.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	62894	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	51749	4.701	ug/L	99
3) Chloromethane	1.53	50	44828	4.355	ug/L	97
5) Vinyl chloride	1.61	62	49127	4.532	ug/L	91
6) Bromomethane	1.87	94	21569	3.664	ug/L	94
8) Chloroethane	1.94	64	32923	4.770	ug/L	98
9) Trichlorofluoromethane	2.15	101	78290	5.030	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	51444	5.091	ug/L	99
12) 1,1-Dichloroethene	2.59	96	41040	4.735	ug/L	99
13) Acetone	2.66	43	124530	49.875	ug/L	100
14) Carbon disulfide	2.81	76	99209	4.089	ug/L	99
15) Methyl Acetate	2.97	43	29276	5.135	ug/L	96
16) Methylene chloride	3.06	84	55287	4.968	ug/L	93
17) Methyl tert-butyl Ether	3.38	73	120932	4.934	ug/L	99
18) trans-1,2-Dichloroethene	3.37	96	42981	4.737	ug/L	95
19) 1,1-Dichloroethane	3.89	63	98327	5.240	ug/L	98
21) 2-Butanone	4.73	43	207940	53.417	ug/L	99
22) cis-1,2-Dichloroethene	4.69	96	50366	5.147	ug/L	95

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101920\
Data File : VU040816.D
Acq On : 19 Oct 2020 19:58
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00518

Quant Time: Oct 20 01:40:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 01:28:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.99	128	25159	5.175 ug/L	98
25) Chloroform	5.11	83	107119	5.591 ug/L	99
27) 1,2-Dichloroethane	5.81	62	70597	5.206 ug/L	100
29) 1,1,1-Trichloroethane	5.33	97	86166	5.143 ug/L	98
30) Cyclohexane	5.41	56	65425	4.238 ug/L	98
31) Carbon tetrachloride	5.54	117	73070	5.097 ug/L	100
33) Benzene	5.79	78	201277	5.025 ug/L	100
34) Trichloroethene	6.55	95	49401	4.758 ug/L	99
35) Methylcyclohexane	6.77	83	63561	4.317 ug/L	99
37) 1,2-Dichloropropane	6.80	63	57539	5.156 ug/L	99
38) Bromodichloromethane	7.11	83	74755	5.240 ug/L	97
39) cis-1,3-Dichloropropene	7.62	75	75061	4.923 ug/L	96
40) 4-Methyl-2-pentanone	7.80	43	481609	54.133 ug/L	100
42) Toluene	7.98	91	212599	5.209 ug/L	99
44) trans-1,3-Dichloropropene	8.21	75	71830	5.118 ug/L	98
45) 1,1,2-Trichloroethane	8.40	97	44476	5.322 ug/L	99
47) Tetrachloroethene	8.56	164	36510	4.929 ug/L	92
48) 2-Hexanone	8.69	43	365539	55.186 ug/L	99
49) Dibromochloromethane	8.81	129	52854	5.496 ug/L	92
50) 1,2-Dibromoethane	8.93	107	40266	5.079 ug/L	98
51) Chlorobenzene	9.45	112	139854	5.202 ug/L	98
52) Ethylbenzene	9.57	91	224175	5.076 ug/L	99
53) m,p-Xylene	9.69	106	85305	5.299 ug/L	99
54) o-Xylene	10.10	106	82933	5.357 ug/L	96
55) Styrene	10.11	104	150472	5.597 ug/L	98
56) Isopropylbenzene	10.48	105	220459	5.290 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.78	83	60161	5.483 ug/L	97
59) 1,2,3-Trichloropropane	10.82	75	44936	5.482 ug/L	98
61) Bromoform	10.29	173	30029	5.096 ug/L	98
62) 1,3-Dichlorobenzene	11.74	146	116862	5.194 ug/L	99
63) 1,4-Dichlorobenzene	11.83	146	118370	5.102 ug/L	99
65) 1,2-Dichlorobenzene	12.20	146	114799	5.219 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.99	75	9578	4.973 ug/L	91
67) 1,3,5-Trichlorobenzene	13.21	180	78734	4.932 ug/L	99
68) 1,2,4-trichlorobenzene	13.83	180	61473	4.984 ug/L	98
69) Naphthalene	14.08	128	98634	4.888 ug/L	99
70) 1,2,3-Trichlorobenzene	14.32	180	58720	5.126 ug/L	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101920\
Data File : VU040816.D
Acq On : 19 Oct 2020 19:58
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00518

Quant Time: Oct 20 01:40:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 01:28:45 2020
Response via : Initial Calibration