Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112320\
Data File : VU041387.D
Acq On : 23 Nov 2020 14:28
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00509

Quant Time: Nov 24 01:47:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 24 01:45:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	84299	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	85498	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	42472	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	25603	4.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.40%			
7) Chloroethane-d5	1.92	69	18801	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.58	63	56212	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.80%			
20) 2-Butanone-d5	4.64	46	69168	45.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.64%			
24) Chloroform-d	5.08	84	55095	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.72	65	31232	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
32) Benzene-d6	5.74	84	93922	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.70	67	31747	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.90	98	94550	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
43) trans-1,3-Dichloropropene-	8.18	79	13897	4.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.00%			
46) 2-Hexanone-d5	8.64	63	49047	49.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.22%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25200	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	33755	4.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	41231	5.063	ug/L	98
3) Chloromethane	1.53	50	35369	5.107	ug/L	100
5) Vinyl chloride	1.61	62	34333	4.661	ug/L	99
6) Bromomethane	1.86	94	14840	5.341	ug/L	99
8) Chloroethane	1.94	64	19619	4.698	ug/L	97
9) Trichlorofluoromethane	2.14	101	57535	5.043	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	30862	5.252	ug/L	97
12) 1,1-Dichloroethene	2.59	96	27056	5.212	ug/L	91
13) Acetone	2.63	43	52498	51.464	ug/L	99
14) Carbon disulfide	2.80	76	90896	5.013	ug/L	99
15) Methyl Acetate	2.96	43	12748	5.304	ug/L	99
16) Methylene chloride	3.06	84	38831	5.234	ug/L	94
17) Methyl tert-butyl Ether	3.38	73	67048	5.187	ug/L	99
18) trans-1,2-Dichloroethene	3.37	96	27929	4.961	ug/L	95
19) 1,1-Dichloroethane	3.89	63	55059	4.916	ug/L	97
21) 2-Butanone	4.72	43	82382	50.846	ug/L	100
22) cis-1,2-Dichloroethene	4.68	96	30050	5.020	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112320\
Data File : VU041387.D
Acq On : 23 Nov 2020 14:28
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00509

Quant Time: Nov 24 01:47:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 24 01:45:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	4.99	128	14020	5.303 ug/L		97
25) Chloroform	5.10	83	60080	4.883 ug/L		99
27) 1,2-Dichloroethane	5.81	62	39430	4.921 ug/L		98
29) 1,1,1-Trichloroethane	5.33	97	53631	5.021 ug/L		99
30) Cyclohexane	5.40	56	47873	5.256 ug/L		99
31) Carbon tetrachloride	5.54	117	47186	4.908 ug/L		98
33) Benzene	5.79	78	113552	4.952 ug/L		100
34) Trichloroethene	6.55	95	31670	5.071 ug/L		97
35) Methylcyclohexane	6.77	83	49479	5.433 ug/L		98
37) 1,2-Dichloropropane	6.80	63	32353	5.142 ug/L		99
38) Bromodichloromethane	7.11	83	42151	4.947 ug/L		98
39) cis-1,3-Dichloropropene	7.61	75	44490	5.123 ug/L		97
40) 4-Methyl-2-pentanone	7.80	43	198275	51.359 ug/L		99
42) Toluene	7.97	91	130529	5.338 ug/L		100
44) trans-1,3-Dichloropropene	8.21	75	41680	5.259 ug/L		98
45) 1,1,2-Trichloroethane	8.40	97	22266	5.163 ug/L		97
47) Tetrachloroethene	8.56	164	24207	5.177 ug/L		95
48) 2-Hexanone	8.69	43	146353	51.674 ug/L		100
49) Dibromochloromethane	8.82	129	27450	4.999 ug/L		98
50) 1,2-Dibromoethane	8.93	107	20894	5.067 ug/L	#	99
51) Chlorobenzene	9.45	112	80500	5.086 ug/L		98
52) Ethylbenzene	9.57	91	139744	5.346 ug/L		98
53) m,p-Xylene	9.69	106	52512	5.486 ug/L		98
54) o-Xylene	10.10	106	49775	5.398 ug/L		97
55) Styrene	10.11	104	85865	5.580 ug/L		98
56) Isopropylbenzene	10.48	105	134340	5.425 ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.78	83	27565	5.138 ug/L		100
59) 1,2,3-Trichloropropane	10.82	75	20702	5.037 ug/L		100
61) Bromoform	10.29	173	15145	5.057 ug/L		98
62) 1,3-Dichlorobenzene	11.74	146	64905	5.284 ug/L		98
63) 1,4-Dichlorobenzene	11.83	146	63712	5.246 ug/L		98
65) 1,2-Dichlorobenzene	12.21	146	59308	5.219 ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.99	75	5049	5.670 ug/L		92
67) 1,3,5-Trichlorobenzene	13.21	180	45913	5.318 ug/L		97
68) 1,2,4-trichlorobenzene	13.83	180	35834	5.288 ug/L		100
69) Naphthalene	14.08	128	53476	5.023 ug/L		99
70) 1,2,3-Trichlorobenzene	14.32	180	32360	5.226 ug/L		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112320\
Data File : VU041387.D
Acq On : 23 Nov 2020 14:28
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00509

Quant Time: Nov 24 01:47:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 24 01:45:14 2020
Response via : Initial Calibration