Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112520\
Data File : VU041432.D
Acq On : 25 Nov 2020 15:12
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV102

Quant Time: Nov 26 06:53:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR112520WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 26 06:51:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	65458	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	69474	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.81	152	36828	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	29088	5.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.80%			
7) Chloroethane-d5	1.92	69	20123	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.40%			
11) 1,1-Dichloroethene-d2	2.58	65	12927	5.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 108.00%			
20) 2-Butanone-d5	4.65	46	62124	46.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.62%			
24) Chloroform-d	5.08	84	54680	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.80%			
26) 1,2-Dichloroethane-d4	5.72	65	33038	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
32) Benzene-d6	5.74	84	94332	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
36) 1,2-Dichloropropane-d6	6.70	67	28172	5.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.20%			
41) Toluene-d8	7.91	98	90266	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%			
43) trans-1,3-Dichloropropene-	8.19	79	15134	5.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 113.20%			
46) 2-Hexanone-d5	8.64	63	58450	56.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.90%			
56) 1,1,2,2-Tetrachloroethane-	10.75	84	26859	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.20%			
66) 1,2-Dichlorobenzene-d4	12.19	152	36422	5.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	42040	5.459	ug/L	99
3) Chloromethane	1.53	50	32730	5.206	ug/L	99
5) Vinyl chloride	1.61	62	32947	5.481	ug/L	96
6) Bromomethane	1.87	94	17592	5.434	ug/L	96
8) Chloroethane	1.94	64	19950	5.264	ug/L	96
9) Trichlorofluoromethane	2.15	101	57867	5.412	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	26864	5.271	ug/L	99
12) 1,1-Dichloroethene	2.59	96	22963	5.294	ug/L #	85
13) Acetone	2.66	43	50179	48.001	ug/L	100
14) Carbon disulfide	2.81	76	64619	5.147	ug/L	98
15) Methyl Acetate	2.97	43	12026	5.598	ug/L	99
16) Methylene chloride	3.06	84	29241	4.483	ug/L	92
17) Methyl tert-butyl Ether	3.38	73	65253	5.296	ug/L	96
18) trans-1,2-Dichloroethene	3.37	96	23786	5.452	ug/L	98
19) 1,1-Dichloroethane	3.89	63	45642	5.174	ug/L	99
21) 2-Butanone	4.73	43	67152	45.323	ug/L	97
22) cis-1,2-Dichloroethene	4.68	96	25529	5.179	ug/L	94

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Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV102

Quant Time: Nov 26 06:53:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR112520WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 26 06:51:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.99	128	13020	5.560 ug/L	92
25) Chloroform	5.11	83	52439	5.083 ug/L	98
27) 1,2-Dichloroethane	5.81	62	40905	5.438 ug/L	100
29) 1,1,1-Trichloroethane	5.33	97	52262	5.243 ug/L	98
30) Cyclohexane	5.40	56	37216	5.268 ug/L	99
31) Carbon tetrachloride	5.54	117	46898	5.218 ug/L	100
33) Benzene	5.79	78	102509	5.193 ug/L	100
34) Trichloroethene	6.55	95	28396	5.344 ug/L	97
35) Methylcyclohexane	6.77	83	38795	5.202 ug/L	99
37) 1,2-Dichloropropane	6.80	63	26737	5.302 ug/L	99
38) Bromodichloromethane	7.11	83	38297	4.878 ug/L	98
39) cis-1,3-Dichloropropene	7.61	75	39199	5.000 ug/L	97
40) 4-Methyl-2-pentanone	7.80	43	182992	51.806 ug/L	99
42) Toluene	7.97	91	113361	5.325 ug/L	99
44) trans-1,3-Dichloropropene	8.21	75	41079	5.435 ug/L	98
45) 1,1,2-Trichloroethane	8.41	97	21398	5.389 ug/L	93
47) Tetrachloroethene	8.56	164	22330	5.428 ug/L	97
48) 2-Hexanone	8.69	43	152798	56.534 ug/L	99
49) Dibromochloromethane	8.82	129	27998	5.295 ug/L	97
50) 1,2-Dibromoethane	8.93	107	20790	5.259 ug/L	93
51) Chlorobenzene	9.45	112	74824	5.280 ug/L	99
52) Ethylbenzene	9.57	91	127848	5.369 ug/L	100
53) m,p-Xylene	9.69	106	48565	5.639 ug/L	94
54) o-Xylene	10.10	106	46644	5.592 ug/L	98
55) Styrene	10.11	104	83196	5.674 ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.78	83	27362	5.204 ug/L	99
59) Bromoform	10.29	173	15471	5.331 ug/L	99
60) Isopropylbenzene	10.48	105	129844	5.857 ug/L	99
61) 1,2,3-Trichloropropane	10.82	75	20902	5.348 ug/L	98
62) 1,3,5-Trimethylbenzene	11.09	105	108494	5.670 ug/L	99
63) 1,2,4-Trimethylbenzene	11.47	105	113027	5.714 ug/L	100
64) 1,3-Dichlorobenzene	11.74	146	64221	5.591 ug/L	97
65) 1,4-Dichlorobenzene	11.83	146	63935	5.423 ug/L	97
67) 1,2-Dichlorobenzene	12.21	146	60563	5.424 ug/L	100
68) 1,2-Dibromo-3-chloropropan	12.99	75	5611	5.526 ug/L	97
69) 1,3,5-Trichlorobenzene	13.21	180	47448	5.349 ug/L	99
70) 1,2,4-trichlorobenzene	13.83	180	38862	5.221 ug/L	99
71) Naphthalene	14.08	128	64101	4.980 ug/L	98
72) 1,2,3-Trichlorobenzene	14.32	180	36892	5.304 ug/L	100

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

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