Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092520\
Data File : VU040272.D
Acq On : 24 Sep 2020 15:28
Operator : SY/MD
Sample : VSTD0.501
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.5101

Quant Time: Sep 25 02:10:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR092420WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 25 02:03:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	199783	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.42	117	200516	5.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.81	152	95027	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.60	65	7027	0.63	ug/L		0.00
7) Chloroethane-d5	1.92	69	5750	0.58	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.58	65	3578	0.74	ug/L		0.00
20) 2-Butanone-d5	4.65	46	24498	8.63	ug/L		0.00
24) Chloroform-d	5.08	84	13071	0.61	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.72	65	9400	0.81	ug/L		0.00
32) Benzene-d6	5.74	84	27028	0.57	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.70	67	9064	0.61	ug/L		0.00
41) Toluene-d8	7.90	98	22919	0.50	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.19	79	3406	0.57	ug/L		0.00
46) 2-Hexanone-d5	8.64	63	14461	5.05	ug/L		0.00
56) 1,1,2,2-Tetrachloroethane-	10.75	84	7270	0.59	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.19	152	9103	0.56	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	10537	0.665	ug/L		98
3) Chloromethane	1.53	50	10442	0.635	ug/L		99
5) Vinyl chloride	1.61	62	10262	0.594	ug/L		93
6) Bromomethane	1.87	94	5450	0.551	ug/L		97
8) Chloroethane	1.94	64	6278	0.583	ug/L		93
9) Trichlorofluoromethane	2.15	101	15003	0.720	ug/L		96
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	8512	0.661	ug/L		94
12) 1,1-Dichloroethene	2.59	96	7954	0.635	ug/L		92
13) Acetone	2.66	43	19261	8.513	ug/L		99
14) Carbon disulfide	2.81	76	29917	0.738	ug/L	#	93
15) Methyl Acetate	2.97	43	5175	0.924	ug/L	#	89
16) Methylene chloride	3.06	84	12412	0.731	ug/L		94
17) Methyl tert-butyl Ether	3.38	73	19521	0.608	ug/L		98
18) trans-1,2-Dichloroethene	3.37	96	8594	0.640	ug/L		94
19) 1,1-Dichloroethane	3.89	63	16418	0.680	ug/L		98
21) 2-Butanone	4.73	43	28006	7.714	ug/L		87
22) cis-1,2-Dichloroethene	4.68	96	8468	0.572	ug/L		94
23) Bromochloromethane	4.99	128	4360	0.687	ug/L	#	89
25) Chloroform	5.10	83	16482	0.681	ug/L		91
27) 1,2-Dichloroethane	5.81	62	11909	0.756	ug/L	#	94
29) 1,1,1-Trichloroethane	5.33	97	13907	0.646	ug/L		99
30) Cyclohexane	5.40	56	14091	0.577	ug/L		97
31) Carbon tetrachloride	5.54	117	11365	0.621	ug/L		93
33) Benzene	5.79	78	33083	0.560	ug/L		100
34) Trichloroethene	6.55	95	8411	0.541	ug/L		87
35) Methylcyclohexane	6.77	83	12168	0.466	ug/L		94
37) 1,2-Dichloropropane	6.80	63	9803	0.662	ug/L	#	97
38) Bromodichloromethane	7.11	83	11262	0.614	ug/L		95
39) cis-1,3-Dichloropropene	7.61	75	11723	0.522	ug/L		99
40) 4-Methyl-2-pentanone	7.80	43	62087	6.619	ug/L		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.97	91	32200	0.502	ug/L		96
44) trans-1,3-Dichloropropene	8.21	75	10892	0.599	ug/L		90
45) 1,1,2-Trichloroethane	8.41	97	6494	0.599	ug/L		96
47) Tetrachloroethene	8.56	164	6418	0.522	ug/L		92
48) 2-Hexanone	8.69	43	44458	6.687	ug/L		99
49) Dibromochloromethane	8.81	129	7094	0.568	ug/L		92
50) 1,2-Dibromoethane	8.93	107	6427	0.604	ug/L	#	88
51) Chlorobenzene	9.45	112	22670	0.555	ug/L		94
52) Ethylbenzene	9.57	91	34823	0.499	ug/L		95
53) m,p-Xylene	9.69	106	12347	0.462	ug/L		100
54) o-Xylene	10.10	106	11923	0.457	ug/L		96
55) Styrene	10.11	104	19186	0.442	ug/L		100
57) 1,1,2,2-Tetrachloroethane	10.78	83	8287	0.596	ug/L		98
59) Bromoform	10.29	173	3879	0.583	ug/L	#	90
60) Isopropylbenzene	10.48	105	30838	0.474	ug/L		99
61) 1,2,3-Trichloropropane	10.82	75	6765	0.713	ug/L		97
62) 1,3,5-Trimethylbenzene	11.09	105	23005	0.416	ug/L		100
63) 1,2,4-Trimethylbenzene	11.46	105	22216	0.402	ug/L		94
64) 1,3-Dichlorobenzene	11.74	146	17159	0.563	ug/L		94
65) 1,4-Dichlorobenzene	11.83	146	18048	0.587	ug/L		95
67) 1,2-Dichlorobenzene	12.21	146	15582	0.531	ug/L		94
68) 1,2-Dibromo-3-chloropropan	12.99	75	1588	0.779	ug/L		90
69) 1,3,5-Trichlorobenzene	13.21	180	11615	0.507	ug/L		96
70) 1,2,4-trichlorobenzene	13.83	180	8371	0.491	ug/L		92
71) Naphthalene	14.07	128	12679	0.498	ug/L		99
72) 1,2,3-Trichlorobenzene	14.32	180	7270	0.473	ug/L		94

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

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