Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101322\
Data File : VU051404.D
Acq On : 13 Oct 2022 10:39
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005179

Quant Time: Oct 14 01:18:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 13 01:37:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	203250	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	211822	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	100554	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	102054	6.225	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 124.400%			
7) Chloroethane-d5	1.909	69	73694	5.231	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.600%			
11) 1,1-Dichloroethene-d2	2.562	65	35897	5.539	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 110.800%			
20) 2-Butanone-d5	4.629	46	169770	47.032	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.060%			
24) Chloroform-d	5.060	84	157079	5.139	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.800%			
26) 1,2-Dichloroethane-d4	5.700	65	78021	4.950	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.000%			
32) Benzene-d6	5.726	84	300346	5.154	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.000%			
36) 1,2-Dichloropropane-d6	6.690	67	97311	4.917	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.400%			
41) Toluene-d8	7.896	98	270315	5.185	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.600%			
43) trans-1,3-Dichloroprop...	8.179	79	34687	5.335	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 106.600%			
46) 2-Hexanone-d5	8.633	63	112806	51.479	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.960%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	78083	4.939	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	80423	4.602	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	93361	5.631	ug/L	99
3) Chloromethane	1.520	50	113516	4.876	ug/L	100
5) Vinyl chloride	1.601	62	113700	4.979	ug/L	96
6) Bromomethane	1.855	94	62456	5.023	ug/L	99
8) Chloroethane	1.932	64	69335	4.761	ug/L	98
9) Trichlorofluoromethane	2.134	101	136583	5.189	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	90657	5.739	ug/L	99
12) 1,1-Dichloroethene	2.578	96	78788	5.316	ug/L	95
13) Acetone	2.639	43	147816	54.599	ug/L	96
14) Carbon disulfide	2.790	76	237689	5.236	ug/L	99
15) Methyl Acetate	2.954	43	36807	5.593	ug/L	97
16) Methylene chloride	3.044	84	102690	4.692	ug/L	98
17) Methyl tert-butyl Ether	3.363	73	171269	5.044	ug/L	100
18) trans-1,2-Dichloroethene	3.350	96	82409	5.285	ug/L	98
19) 1,1-Dichloroethane	3.867	63	179963	5.593	ug/L	99
21) 2-Butanone	4.710	43	226241	53.025	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	90259	5.226	ug/L	97
23) Bromochloromethane	4.973	128	44411	5.389	ug/L	95
25) Chloroform	5.086	83	186064	5.536	ug/L	98

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Data File : VU051404.D
Acq On : 13 Oct 2022 10:39
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005179

Quant Time: Oct 14 01:18:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 13 01:37:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	111452	5.536	ug/L	99
29) 1,1,1-Trichloroethane	5.314	97	145108	5.717	ug/L	97
30) Cyclohexane	5.385	56	110831	5.148	ug/L	99
31) Carbon tetrachloride	5.523	117	123569	5.754	ug/L	98
33) Benzene	5.771	78	387730	5.483	ug/L	100
34) Trichloroethene	6.539	95	92024	5.217	ug/L	98
35) Methylcyclohexane	6.761	83	117660	5.286	ug/L	98
37) 1,2-Dichloropropane	6.790	63	107356	5.539	ug/L	100
38) Bromodichloromethane	7.105	83	129961	5.621	ug/L	99
39) cis-1,3-Dichloropropene	7.607	75	123930	5.320	ug/L	98
40) 4-Methyl-2-pentanone	7.790	43	542385	53.338	ug/L	100
42) Toluene	7.967	91	400868	5.341	ug/L	100
44) trans-1,3-Dichloropropene	8.208	75	111771	5.548	ug/L	99
45) 1,1,2-Trichloroethane	8.398	97	75127	5.521	ug/L	97
47) Tetrachloroethene	8.552	164	69305	5.343	ug/L	94
48) 2-Hexanone	8.684	43	419694	55.431	ug/L	98
49) Dibromochloromethane	8.806	129	83760	5.481	ug/L	98
50) 1,2-Dibromoethane	8.922	107	66479	5.488	ug/L	100
51) Chlorobenzene	9.446	112	240085	5.353	ug/L	100
52) Ethylbenzene	9.568	91	354719	5.259	ug/L	98
53) m,p-Xylene	9.694	106	138941	5.311	ug/L	100
54) o-Xylene	10.099	106	134489	5.433	ug/L	97
55) Styrene	10.112	104	234557	5.505	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.780	83	92924	5.516	ug/L	99
59) Bromoform	10.288	173	43290	5.175	ug/L	98
60) Isopropylbenzene	10.481	105	344082	5.403	ug/L	99
61) 1,2,3-Trichloropropane	10.822	75	67362	5.305	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	83394	4.936	ug/L	98
63) 1,2,4-Trimethylbenzene	11.465	105	230873	4.832	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	170417	5.409	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	164974	5.313	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	164871	5.383	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.996	75	13642	5.617	ug/L	90
69) 1,3,5-Trichlorobenzene	13.218	180	112206	5.167	ug/L	97
70) 1,2,4-trichlorobenzene	13.838	180	80426	5.211	ug/L	96
71) Naphthalene	14.086	128	127911	4.459	ug/L	98
72) 1,2,3-Trichlorobenzene	14.327	180	79727	4.994	ug/L	98

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

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Data File : VU051404.D
Acq On : 13 Oct 2022 10:39
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005179

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