Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091523\
Data File : VU055334.D
Acq On : 15 Sep 2023 11:20
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005126

Quant Time: Sep 16 02:10:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 16 00:42:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	165135	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	176753	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	94966	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	53770	5.665	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 113.400%			
7) Chloroethane-d5	1.911	69	57892	5.404	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.000%			
11) 1,1-Dichloroethene-d2	2.563	65	20875	6.080	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 121.600%			
20) 2-Butanone-d5	4.634	46	138885	52.916	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.840%			
24) Chloroform-d	5.058	84	114109	5.383	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.600%			
26) 1,2-Dichloroethane-d4	5.701	65	59759	5.587	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.800%			
32) Benzene-d6	5.724	84	209403	5.652	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.000%			
36) 1,2-Dichloropropane-d6	6.689	67	69352	5.493	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.800%			
41) Toluene-d8	7.897	98	182872	5.725	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.400%			
43) trans-1,3-Dichloroprop...	8.177	79	24210	5.404	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 108.000%			
46) 2-Hexanone-d5	8.634	63	81927	50.267	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.540%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	56364	5.134	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.600%			
66) 1,2-Dichlorobenzene-d4	12.193	152	67687	5.535	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	41332	2.623	ug/L	100
3) Chloromethane	1.518	50	35562	2.345	ug/L	97
5) Vinyl chloride	1.602	62	43088	2.631	ug/L	99
6) Bromomethane	1.856	94	30406	2.435	ug/L	99
8) Chloroethane	1.933	64	36698	2.786	ug/L	99
9) Trichlorofluoromethane	2.136	101	85424	3.260	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.579	101	43903	3.360	ug/L	97
12) 1,1-Dichloroethene	2.579	96	34816	2.999	ug/L	90
13) Acetone	2.647	43	78719	46.508	ug/L	97
14) Carbon disulfide	2.792	76	60427	1.646	ug/L	99
15) Methyl Acetate	2.956	43	14230	3.562	ug/L	90
16) Methylene chloride	3.042	84	52496	3.035	ug/L	98
17) Methyl tert-butyl Ether	3.361	73	105902	3.805	ug/L	99
18) trans-1,2-Dichloroethene	3.351	96	37265	2.919	ug/L	95
19) 1,1-Dichloroethane	3.865	63	91465	3.683	ug/L	98
21) 2-Butanone	4.714	43	117470	41.922	ug/L	100
22) cis-1,2-Dichloroethene	4.666	96	50130	3.353	ug/L	97
23) Bromochloromethane	4.972	128	21874	3.599	ug/L	97
25) Chloroform	5.084	83	101826	3.787	ug/L	95

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Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005126

Quant Time: Sep 16 02:10:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 16 00:42:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.791	62	58728	3.523	ug/L		97
29) 1,1,1-Trichloroethane	5.312	97	79380	3.534	ug/L		99
30) Cyclohexane	5.386	56	51621	2.435	ug/L		97
31) Carbon tetrachloride	5.521	117	65258	3.416	ug/L		95
33) Benzene	5.772	78	200544	3.428	ug/L		100
34) Trichloroethene	6.541	95	55458	3.331	ug/L		97
35) Methylcyclohexane	6.762	83	60883	2.516	ug/L		96
37) 1,2-Dichloropropane	6.788	63	58255	3.792	ug/L		100
38) Bromodichloromethane	7.103	83	69901	3.813	ug/L		97
39) cis-1,3-Dichloropropene	7.605	75	77057	3.691	ug/L		98
40) 4-Methyl-2-pentanone	7.791	43	294960	40.459	ug/L		98
42) Toluene	7.968	91	217743	3.396	ug/L		99
44) trans-1,3-Dichloropropene	8.209	75	62398	3.811	ug/L		99
45) 1,1,2-Trichloroethane	8.396	97	43535	4.088	ug/L		97
47) Tetrachloroethene	8.550	164	37626	3.297	ug/L		93
48) 2-Hexanone	8.682	43	239195	43.534	ug/L		99
49) Dibromochloromethane	8.807	129	43100	3.955	ug/L		92
50) 1,2-Dibromoethane	8.923	107	37548	3.781	ug/L	#	98
51) Chlorobenzene	9.447	112	148009	3.579	ug/L		96
52) Ethylbenzene	9.569	91	243069	3.453	ug/L		99
53) m,p-Xylene	9.692	106	91024	3.418	ug/L		100
54) o-Xylene	10.100	106	89839	3.556	ug/L		100
55) Styrene	10.113	104	153721	3.643	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.778	83	47899	4.090	ug/L		99
59) Bromoform	10.290	173	22080	3.994	ug/L		99
60) Isopropylbenzene	10.483	105	251408	3.626	ug/L		100
61) 1,2,3-Trichloropropane	10.820	75	36823	4.004	ug/L		98
62) 1,3,5-Trimethylbenzene	11.087	105	198981	3.733	ug/L		100
63) 1,2,4-Trimethylbenzene	11.466	105	191801	3.544	ug/L		98
64) 1,3-Dichlorobenzene	11.746	146	118984	3.725	ug/L		98
65) 1,4-Dichlorobenzene	11.833	146	120256	3.852	ug/L		99
67) 1,2-Dichlorobenzene	12.209	146	113810	3.974	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.997	75	5451	3.466	ug/L	#	83
69) 1,3,5-Trichlorobenzene	13.219	180	80763	3.711	ug/L		100
70) 1,2,4-trichlorobenzene	13.839	180	61607	3.689	ug/L		97
71) Naphthalene	14.087	128	89584	3.730	ug/L		98
72) 1,2,3-Trichlorobenzene	14.328	180	53338	3.689	ug/L		100

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

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Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTD005126

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