Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022222\
Data File : VV024790.D
Acq On : 22 Feb 2022 11:04
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005321

Quant Time: Feb 23 01:05:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 22 03:27:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	173969	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	160017	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	75512	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47968	3.251	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.000%			
7) Chloroethane-d5	1.568	69	44446	3.672	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.400%			
11) 1,1-Dichloroethene-d2	2.111	63	102785	3.801	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.000%			
20) 2-Butanone-d5	3.889	46	114351	54.254	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.500%			
24) Chloroform-d	4.346	84	104275	4.529	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%			
26) 1,2-Dichloroethane-d4	5.030	65	44891	4.374	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.400%			
32) Benzene-d6	5.047	84	196722	4.261	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
36) 1,2-Dichloropropane-d6	6.066	67	61932	4.559	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.200%			
41) Toluene-d8	7.313	98	168982	4.029	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.600%			
43) trans-1,3-Dichloroprop...	7.619	79	20966	4.633	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.600%			
46) 2-Hexanone-d5	8.085	63	94670	53.162	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.320%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	38410	4.691	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	56627	4.334	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	93050	5.485	ug/L	98
3) Chloromethane	1.243	50	90906	5.365	ug/L	100
5) Vinyl chloride	1.310	62	97232	5.227	ug/L	98
6) Bromomethane	1.523	94	59812	5.383	ug/L	96
8) Chloroethane	1.587	64	58904	5.141	ug/L	99
9) Trichlorofluoromethane	1.754	101	129372	5.297	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	76074	5.365	ug/L	99
12) 1,1-Dichloroethene	2.117	96	70661	5.216	ug/L	93
13) Acetone	2.185	43	86159	57.966	ug/L	96
14) Carbon disulfide	2.294	76	206093	5.420	ug/L	100
15) Methyl Acetate	2.439	43	21637	5.560	ug/L	100
16) Methylene chloride	2.506	84	72826	5.459	ug/L	99
17) Methyl tert-butyl Ether	2.767	73	148211	5.565	ug/L	98
18) trans-1,2-Dichloroethene	2.760	96	75297	5.691	ug/L	96
19) 1,1-Dichloroethane	3.188	63	136259	5.624	ug/L	98
21) 2-Butanone	3.969	43	141430	61.574	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	78873	5.639	ug/L	100
23) Bromochloromethane	4.246	128	30909	5.717	ug/L	94
25) Chloroform	4.371	83	140192	5.539	ug/L	98

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005321

Quant Time: Feb 23 01:05:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.127	62	75348	5.578	ug/L		100
29) 1,1,1-Trichloroethane	4.606	97	121164	5.642	ug/L		98
30) Cyclohexane	4.674	56	121715	5.588	ug/L		99
31) Carbon tetrachloride	4.825	117	102600	5.682	ug/L		100
33) Benzene	5.095	78	307799	5.681	ug/L		100
34) Trichloroethene	5.908	95	83436	5.814	ug/L		99
35) Methylcyclohexane	6.127	83	133021	5.737	ug/L		99
37) 1,2-Dichloropropane	6.169	63	75792	5.921	ug/L		99
38) Bromodichloromethane	6.506	83	92218	5.724	ug/L		98
39) cis-1,3-Dichloropropene	7.024	75	102563	5.777	ug/L		100
40) 4-Methyl-2-pentanone	7.223	43	345140	56.685	ug/L		98
42) Toluene	7.384	91	326956	5.668	ug/L		98
44) trans-1,3-Dichloropropene	7.648	75	81341	5.734	ug/L		99
45) 1,1,2-Trichloroethane	7.834	97	47837	5.744	ug/L		99
47) Tetrachloroethene	7.972	164	55168	5.645	ug/L		99
48) 2-Hexanone	8.136	43	243412	56.859	ug/L		98
49) Dibromochloromethane	8.242	129	52441	5.675	ug/L		97
50) 1,2-Dibromoethane	8.349	107	44005	5.791	ug/L	#	98
51) Chlorobenzene	8.879	112	203043	5.627	ug/L		100
52) Ethylbenzene	9.008	91	357279	5.675	ug/L		99
53) m,p-xylene	9.136	106	137465	5.777	ug/L		96
54) o-xylene	9.541	106	130475	5.611	ug/L		100
55) Styrene	9.558	104	220630	5.833	ug/L		96
57) 1,1,2,2-Tetrachloroethane	10.239	83	47355	5.377	ug/L		96
59) Bromoform	9.728	173	21925	5.736	ug/L		96
60) Isopropylbenzene	9.927	105	359852	5.761	ug/L		100
61) 1,2,3-Trichloropropane	10.271	75	37577	5.491	ug/L		99
62) 1,3,5-Trimethylbenzene	10.535	105	300459	5.770	ug/L		100
63) 1,2,4-Trimethylbenzene	10.911	105	300449	5.813	ug/L		99
64) 1,3-Dichlorobenzene	11.178	146	150456	5.712	ug/L		98
65) 1,4-Dichlorobenzene	11.268	146	146868	5.582	ug/L		98
67) 1,2-Dichlorobenzene	11.641	146	133035	5.725	ug/L		99
68) 1,2-Dibromo-3-chloropr...	12.426	75	6972	5.959	ug/L		99
69) 1,3,5-Trichlorobenzene	12.641	180	109296	5.851	ug/L		99
70) 1,2,4-trichlorobenzene	13.258	180	84696	5.755	ug/L		100
71) Naphthalene	13.500	128	142477	5.693	ug/L		99
72) 1,2,3-Trichlorobenzene	13.741	180	71672	5.819	ug/L		99

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

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ClientSampleId :
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