Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031622\
Data File : VV025035.D
Acq On : 16 Mar 2022 09:41
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005333

Quant Time: Mar 17 01:52:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 16 05:10:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	156057	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	146337	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	71069	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	55837	4.532	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.600%			
7) Chloroethane-d5	1.568	69	43555	4.828	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.600%			
11) 1,1-Dichloroethene-d2	2.111	63	97489	4.896	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.000%			
20) 2-Butanone-d5	3.892	46	86438	58.052	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.100%			
24) Chloroform-d	4.346	84	101251	4.955	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
26) 1,2-Dichloroethane-d4	5.027	65	43149	5.051	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
32) Benzene-d6	5.047	84	204502	4.817	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
36) 1,2-Dichloropropane-d6	6.066	67	59625	4.884	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.600%			
41) Toluene-d8	7.310	98	184918	4.780	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.600%			
43) trans-1,3-Dichloroprop...	7.619	79	19752	4.642	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.800%			
46) 2-Hexanone-d5	8.085	63	72455	49.917	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.840%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36672	5.107	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	57639	4.791	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	75288	5.460	ug/L	100
3) Chloromethane	1.243	50	68291	5.251	ug/L	99
5) Vinyl chloride	1.310	62	74741	5.447	ug/L	99
6) Bromomethane	1.523	94	47906	5.403	ug/L	99
8) Chloroethane	1.587	64	44782	5.383	ug/L	100
9) Trichlorofluoromethane	1.754	101	102546	5.495	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	59246	5.855	ug/L	99
12) 1,1-Dichloroethene	2.118	96	54853	5.518	ug/L	94
13) Acetone	2.188	43	61167	61.424	ug/L	81
14) Carbon disulfide	2.294	76	182625	5.134	ug/L	99
15) Methyl Acetate	2.442	43	15671	5.744	ug/L	97
16) Methylene chloride	2.507	84	62625	5.199	ug/L	97
17) Methyl tert-butyl Ether	2.767	73	114107	5.269	ug/L	98
18) trans-1,2-Dichloroethene	2.761	96	63815	5.334	ug/L	96
19) 1,1-Dichloroethane	3.188	63	111701	5.486	ug/L	98
21) 2-Butanone	3.976	43	94003	59.809	ug/L	85
22) cis-1,2-Dichloroethene	3.908	96	65276	5.404	ug/L	94
23) Bromochloromethane	4.243	128	26018	5.463	ug/L	96
25) Chloroform	4.371	83	113597	5.358	ug/L	98

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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005333

Quant Time: Mar 17 01:52:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 16 05:10:39 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	56974	5.405	ug/L	100
29) 1,1,1-Trichloroethane	4.603	97	100973	5.411	ug/L	99
30) Cyclohexane	4.674	56	96088	5.292	ug/L	99
31) Carbon tetrachloride	4.825	117	86378	5.395	ug/L	99
33) Benzene	5.095	78	254161	5.340	ug/L	100
34) Trichloroethene	5.912	95	66621	5.257	ug/L	95
35) Methylcyclohexane	6.127	83	110168	5.491	ug/L	99
37) 1,2-Dichloropropane	6.169	63	59530	5.442	ug/L	100
38) Bromodichloromethane	6.506	83	72686	5.255	ug/L	98
39) cis-1,3-Dichloropropene	7.024	75	81683	5.378	ug/L	97
40) 4-Methyl-2-pentanone	7.223	43	244038	54.221	ug/L	98
42) Toluene	7.384	91	273407	5.489	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	63588	5.321	ug/L	96
45) 1,1,2-Trichloroethane	7.838	97	39333	5.384	ug/L	99
47) Tetrachloroethene	7.973	164	47571	5.336	ug/L	98
48) 2-Hexanone	8.137	43	172293	53.996	ug/L	99
49) Dibromochloromethane	8.243	129	43500	5.319	ug/L	99
50) 1,2-Dibromoethane	8.349	107	35738	5.345	ug/L	99
51) Chlorobenzene	8.879	112	166068	5.324	ug/L	100
52) Ethylbenzene	9.008	91	286934	5.445	ug/L	99
53) m,p-xylene	9.137	106	112047	5.521	ug/L	100
54) o-xylene	9.542	106	104696	5.395	ug/L	95
55) Styrene	9.558	104	177061	5.603	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	38711	5.405	ug/L	94
59) Bromoform	9.728	173	18993	4.962	ug/L	100
60) Isopropylbenzene	9.927	105	287914	5.372	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	30425	5.090	ug/L	99
62) 1,3,5-Trimethylbenzene	10.535	105	126876	5.217	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	233926	5.431	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	122868	5.285	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	122450	5.225	ug/L	100
67) 1,2-Dichlorobenzene	11.638	146	108104	5.248	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.426	75	5279	5.152	ug/L	86
69) 1,3,5-Trichlorobenzene	12.641	180	87381	5.321	ug/L	100
70) 1,2,4-trichlorobenzene	13.259	180	66847	5.224	ug/L	99
71) Naphthalene	13.500	128	100381	4.725	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	56178	5.182	ug/L	99

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

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Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005333

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