Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051622\
Data File : VV025899.D
Acq On : 16 May 2022 09:53
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005289

Quant Time: May 17 07:56:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 14 07:17:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	166626	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	169859	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	91535	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	71874	5.223	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.400%			
7) Chloroethane-d5	1.568	69	61034	5.180	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.600%			
11) 1,1-Dichloroethene-d2	2.108	63	157511	5.171	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.400%			
20) 2-Butanone-d5	3.908	46	93479	58.655	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.300%			
24) Chloroform-d	4.346	84	115614	5.143	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.800%			
26) 1,2-Dichloroethane-d4	5.030	65	49098	5.150	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.000%			
32) Benzene-d6	5.047	84	231074	5.239	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.800%			
36) 1,2-Dichloropropane-d6	6.066	67	65397	5.100	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.000%			
41) Toluene-d8	7.310	98	219245	5.347	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.000%			
43) trans-1,3-Dichloroprop...	7.622	79	21571	5.144	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.800%			
46) 2-Hexanone-d5	8.088	63	75928	48.762	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.520%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40085	4.853	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	65601	5.034	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	92841	5.167	ug/L	100
3) Chloromethane	1.240	50	109939	5.237	ug/L	97
5) Vinyl chloride	1.310	62	115032	5.210	ug/L	100
6) Bromomethane	1.523	94	66482	5.173	ug/L	97
8) Chloroethane	1.584	64	74189	5.180	ug/L	97
9) Trichlorofluoromethane	1.754	101	154734	5.252	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	88759	5.375	ug/L	98
12) 1,1-Dichloroethene	2.117	96	85141	5.317	ug/L	97
13) Acetone	2.201	43	86366	56.210	ug/L	96
14) Carbon disulfide	2.291	76	211914	5.136	ug/L	98
15) Methyl Acetate	2.445	43	17983	5.138	ug/L	91
16) Methylene chloride	2.506	84	74562	4.587	ug/L	95
17) Methyl tert-butyl Ether	2.767	73	130294	5.099	ug/L	99
18) trans-1,2-Dichloroethene	2.760	96	71038	5.087	ug/L	96
19) 1,1-Dichloroethane	3.188	63	133756	5.059	ug/L	98
21) 2-Butanone	3.989	43	109874	49.796	ug/L	87
22) cis-1,2-Dichloroethene	3.908	96	71760	5.030	ug/L	98
23) Bromochloromethane	4.246	128	31461	5.213	ug/L	93
25) Chloroform	4.371	83	138725	5.177	ug/L	99

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

Instrument :
MSVOA_V
ClientSampleId :
VSTD005289

Quant Time: May 17 07:56:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 14 07:17:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	71144	5.037	ug/L	97
29) 1,1,1-Trichloroethane	4.603	97	121955	5.265	ug/L	99
30) Cyclohexane	4.670	56	108440	5.257	ug/L	100
31) Carbon tetrachloride	4.825	117	106099	5.412	ug/L	99
33) Benzene	5.095	78	299910	5.213	ug/L	100
34) Trichloroethene	5.911	95	75967	5.171	ug/L	99
35) Methylcyclohexane	6.127	83	122075	5.412	ug/L	97
37) 1,2-Dichloropropane	6.172	63	72842	5.368	ug/L	98
38) Bromodichloromethane	6.506	83	88887	5.212	ug/L	98
39) cis-1,3-Dichloropropene	7.024	75	90510	5.167	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	320547	51.068	ug/L	98
42) Toluene	7.384	91	323179	5.397	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	75724	5.300	ug/L	100
45) 1,1,2-Trichloroethane	7.837	97	45086	4.840	ug/L	95
47) Tetrachloroethene	7.972	164	59766	5.250	ug/L	98
48) 2-Hexanone	8.136	43	228436	51.481	ug/L	99
49) Dibromochloromethane	8.243	129	54158	5.321	ug/L	100
50) 1,2-Dibromoethane	8.349	107	40938	4.943	ug/L	100
51) Chlorobenzene	8.879	112	198517	5.111	ug/L	99
52) Ethylbenzene	9.008	91	329703	5.235	ug/L	99
53) m,p-Xylene	9.136	106	129323	5.316	ug/L	100
54) o-Xylene	9.542	106	122284	5.279	ug/L	95
55) Styrene	9.558	104	209994	5.395	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	48040	4.773	ug/L	98
59) Bromoform	9.728	173	25044	5.275	ug/L	97
60) Isopropylbenzene	9.927	105	334672	5.471	ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	38389	5.037	ug/L	96
62) 1,3,5-Trimethylbenzene	10.535	105	137932	5.279	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	258288	5.392	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	152651	5.274	ug/L	97
65) 1,4-Dichlorobenzene	11.268	146	152696	5.182	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	134386	5.167	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	7030	4.763	ug/L	90
69) 1,3,5-Trichlorobenzene	12.641	180	112695	5.227	ug/L	98
70) 1,2,4-trichlorobenzene	13.258	180	83667	5.115	ug/L	99
71) Naphthalene	13.500	128	110378	4.507	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	68732	4.864	ug/L	97

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

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Data File : VV025899.D
Acq On : 16 May 2022 09:53
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005289

Quant Time: May 17 07:56:01 2022
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