Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
Data File : VV023271.D
Acq On : 06 Nov 2021 06:47
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005340

Quant Time: Nov 09 04:01:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 09 03:48:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	136208	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	135304	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76622	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41332	4.844	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.800%			
7) Chloroethane-d5	1.571	69	36110	5.192	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.800%			
11) 1,1-Dichloroethene-d2	2.114	63	80454	5.037	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.800%			
20) 2-Butanone-d5	3.896	46	96644	65.741	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 131.480%#			
24) Chloroform-d	4.352	84	91476	5.030	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.600%			
26) 1,2-Dichloroethane-d4	5.037	65	42693	5.221	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.400%			
32) Benzene-d6	5.053	84	174978	5.040	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.800%			
36) 1,2-Dichloropropane-d6	6.072	67	53333	5.219	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.400%			
41) Toluene-d8	7.317	98	166917	5.131	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.600%			
43) trans-1,3-Dichloroprop...	7.625	79	18944	4.889	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.800%			
46) 2-Hexanone-d5	8.088	63	78651	55.165	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.320%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38544	5.245	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	62959	4.935	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	64771	4.877	ug/L	99
3) Chloromethane	1.243	50	57994	5.136	ug/L	97
5) Vinyl chloride	1.314	62	58967	5.229	ug/L	98
6) Bromomethane	1.523	94	27187	3.771	ug/L	98
8) Chloroethane	1.587	64	35283	5.421	ug/L	98
9) Trichlorofluoromethane	1.757	101	86781	5.121	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	44404	5.205	ug/L	98
12) 1,1-Dichloroethene	2.124	96	42993	5.293	ug/L	82
13) Acetone	2.185	43	56550	62.956	ug/L	93
14) Carbon disulfide	2.298	76	148145	4.833	ug/L	99
15) Methyl Acetate	2.442	43	15141	5.956	ug/L	92
16) Methylene chloride	2.510	84	49784	4.200	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	90992	5.089	ug/L	96
18) trans-1,2-Dichloroethene	2.764	96	50281	5.036	ug/L	94
19) 1,1-Dichloroethane	3.195	63	87262	5.176	ug/L	98
21) 2-Butanone	3.979	43	91448	62.969	ug/L	99
22) cis-1,2-Dichloroethene	3.915	96	51623	5.372	ug/L #	90
23) Bromochloromethane	4.252	128	22708	5.125	ug/L #	80
25) Chloroform	4.378	83	91033	5.066	ug/L	95

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27) 1,2-Dichloroethane	5.133	62	48333	5.057	ug/L	96
29) 1,1,1-Trichloroethane	4.609	97	82415	5.015	ug/L	99
30) Cyclohexane	4.680	56	73578	4.997	ug/L	99
31) Carbon tetrachloride	4.831	117	76104	5.157	ug/L	95
33) Benzene	5.101	78	198085	5.238	ug/L	100
34) Trichloroethene	5.918	95	50523	5.024	ug/L	98
35) Methylcyclohexane	6.133	83	77784	4.900	ug/L	96
37) 1,2-Dichloropropane	6.175	63	45329	5.134	ug/L	99
38) Bromodichloromethane	6.513	83	59671	5.043	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	61688	4.858	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	228680	55.848	ug/L	98
42) Toluene	7.387	91	218077	5.391	ug/L	98
44) trans-1,3-Dichloropropene	7.654	75	53320	5.061	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	32096	5.060	ug/L	98
47) Tetrachloroethene	7.976	164	44454	5.100	ug/L	98
48) 2-Hexanone	8.140	43	166857	58.155	ug/L	98
49) Dibromochloromethane	8.246	129	41690	5.187	ug/L	100
50) 1,2-Dibromoethane	8.355	107	29577	5.031	ug/L	94
51) Chlorobenzene	8.882	112	136422	5.074	ug/L	99
52) Ethylbenzene	9.014	91	220822	5.176	ug/L	98
53) m,p-xylene	9.140	106	87011	5.197	ug/L	96
54) o-xylene	9.545	106	82479	5.251	ug/L	100
55) Styrene	9.561	104	145193	5.396	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.243	83	36067	5.189	ug/L	98
59) Bromoform	9.731	173	22882	5.000	ug/L	97
60) Isopropylbenzene	9.934	105	223473	5.082	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	25648	5.039	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	182569	5.008	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	185473	5.111	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	114020	5.075	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	111901	4.877	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	100365	4.993	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	5627	5.189	ug/L	88
69) 1,3,5-Trichlorobenzene	12.644	180	84601	4.810	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	66167	4.697	ug/L	99
71) Naphthalene	13.503	128	95713	4.608	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	59212	4.804	ug/L	99

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

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