

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028055.D
 Acq On : 12 Apr 2022 14:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 01:11:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	50.000	45.931	8.1	102	0.00
3 P	Chloromethane	50.000	47.717	4.6	108	0.00
4 C	Vinyl Chloride	50.000	45.398	9.2#	101	0.00
5 T	Bromomethane	50.000	66.834	-33.7#	135	0.00
6 T	Chloroethane	50.000	43.680	12.6	103	0.00
7 T	Trichlorofluoromethane	50.000	45.536	8.9	102	0.00
8 T	Diethyl Ether	50.000	42.461	15.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.668	8.7	105	0.00
10 T	Methyl Iodide	50.000	45.849	8.3	94	0.00
11 T	Tert butyl alcohol	250.000	208.283	16.7	93	0.02
12 CM	1,1-Dichloroethene	50.000	44.382	11.2#	104	0.00
13 T	Acrolein	250.000	218.859	12.5	93	0.00
14 T	Allyl chloride	50.000	44.138	11.7	102	0.00
15 T	Acrylonitrile	250.000	223.690	10.5	97	0.00
16 T	Acetone	250.000	236.771	5.3	109	0.00
17 T	Carbon Disulfide	50.000	47.732	4.5	103	0.00
18 T	Methyl Acetate	50.000	43.158	13.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	47.818	4.4	103	0.00
20 T	Methylene Chloride	50.000	45.700	8.6	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.378	9.2	103	0.00
22 T	Diisopropyl ether	50.000	48.035	3.9	104	0.00
23 T	Vinyl Acetate	250.000	245.427	1.8	102	0.00
24 P	1,1-Dichloroethane	50.000	47.274	5.5	103	0.00
25 T	2-Butanone	250.000	228.877	8.4	100	0.00
26 T	2,2-Dichloropropane	50.000	48.940	2.1	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.785	6.4	105	0.00
28 T	Bromochloromethane	50.000	44.889	10.2	94	0.00
29 T	Tetrahydrofuran	250.000	224.880	10.0	96	0.00
30 C	Chloroform	50.000	47.023	6.0#	102	0.00
31 T	Cyclohexane	50.000	48.448	3.1	105	0.00
32 T	1,1,1-Trichloroethane	50.000	47.221	5.6	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.782	20.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	41.927	16.1	88	0.00
36 T	1,1-Dichloropropene	50.000	48.777	2.4	103	0.00
37 T	Ethyl Acetate	50.000	47.313	5.4	100	0.00
38 T	Carbon Tetrachloride	50.000	49.197	1.6	103	0.00
39 T	Methylcyclohexane	50.000	51.203	-2.4	107	0.00
40 TM	Benzene	50.000	49.995	0.0	104	0.00
41 T	Methacrylonitrile	50.000	45.555	8.9	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.614	0.8	104	0.00
43 T	Isopropyl Acetate	50.000	47.329	5.3	101	0.00
44 TM	Trichloroethene	50.000	49.636	0.7	103	0.00
45 C	1,2-Dichloropropane	50.000	48.413	3.2#	102	0.00
46 T	Dibromomethane	50.000	48.543	2.9	102	0.00
47 T	Bromodichloromethane	50.000	49.169	1.7	101	0.00
48 T	Methyl methacrylate	50.000	46.864	6.3	103	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	901.899	9.8	92	0.01
50 S	Toluene-d8	50.000	43.645	12.7	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.174	7.5	96	0.00
52 CM	Toluene	50.000	49.175	1.7#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.675	-3.3	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.541	-1.1	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.398	3.2	102	0.00
56 T	Ethyl methacrylate	50.000	48.604	2.8	100	0.00
57 T	1,3-Dichloropropane	50.000	48.648	2.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.170	5.5	95	0.00
59 T	2-Hexanone	250.000	235.851	5.7	95	0.00
60 T	Dibromochloromethane	50.000	49.685	0.6	102	0.00
61 T	1,2-Dibromoethane	50.000	48.106	3.8	101	0.00
62 S	4-Bromofluorobenzene	50.000	42.862	14.3	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	48.979	2.0	102	0.00
65 PM	Chlorobenzene	50.000	49.427	1.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.937	0.1	103	0.00
67 C	Ethyl Benzene	50.000	50.796	-1.6#	102	0.00
68 T	m/p-Xylenes	100.000	96.719	3.3	101	0.00
69 T	o-Xylene	50.000	48.075	3.8	100	0.00
70 T	Styrene	50.000	42.326	15.3	101	0.00
71 P	Bromoform	50.000	41.980	16.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.361	-0.7	100	0.00
74 T	N-ethyl acetate	50.000	51.586	-3.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.350	5.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.624	0.8	96	0.00
77 T	Bromobenzene	50.000	48.802	2.4	98	0.00
78 T	n-propylbenzene	50.000	51.754	-3.5	101	0.00
79 T	2-Chlorotoluene	50.000	49.627	0.7	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.968	-1.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.471	-0.9	97	0.00
82 T	4-Chlorotoluene	50.000	50.815	-1.6	101	0.00
83 T	tert-Butylbenzene	50.000	50.867	-1.7	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.681	-3.4	100	0.00
85 T	sec-Butylbenzene	50.000	51.502	-3.0	101	0.00
86 T	p-Isopropyltoluene	50.000	52.031	-4.1	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.249	-0.5	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.518	1.0	101	0.00
89 T	n-Butylbenzene	50.000	53.695	-7.4	104	0.00
90 T	Hexachloroethane	50.000	52.418	-4.8	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.491	1.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.262	-2.5	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.499	-9.0	105	0.00
94 T	Hexachlorobutadiene	50.000	53.767	-7.5	107	0.00
95 T	Naphthalene	50.000	54.324	-8.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.108	-10.2	108	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6