

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX082722\
 Data File : VX030906.D
 Acq On : 28 Aug 2022 09:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 01:18:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	47.292	5.4	87	0.00
3 P	Chloromethane	50.000	38.912	22.2	69	0.00
4 C	Vinyl Chloride	50.000	38.563	22.9#	68	0.00
5 T	Bromomethane	50.000	37.309	25.4#	75	0.00
6 T	Chloroethane	50.000	34.953	30.1#	62	0.00
7 T	Trichlorofluoromethane	50.000	45.144	9.7	87	0.00
8 T	Diethyl Ether	50.000	39.207	21.6	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.557	12.9	83	0.00
10 T	Methyl Iodide	50.000	50.040	-0.1	93	0.00
11 T	Tert butyl alcohol	250.000	245.274	1.9	97	0.00
12 CM	1,1-Dichloroethene	50.000	42.255	15.5#	83	0.00
13 T	Acrolein	250.000	190.172	23.9	69	0.00
14 T	Allyl chloride	50.000	36.785	26.4#	70	0.00
15 T	Acrylonitrile	250.000	216.620	13.4	80	0.00
16 T	Acetone	250.000	215.455	13.8	80	0.00
17 T	Carbon Disulfide	50.000	41.871	16.3	75	0.00
18 T	Methyl Acetate	50.000	42.859	14.3	80	0.00
19 T	Methyl tert-butyl Ether	50.000	48.123	3.8	88	0.00
20 T	Methylene Chloride	50.000	46.934	6.1	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.982	16.0	82	0.00
22 T	Diisopropyl ether	50.000	42.960	14.1	79	0.00
23 T	Vinyl Acetate	250.000	218.771	12.5	79	0.00
24 P	1,1-Dichloroethane	50.000	43.647	12.7	83	0.00
25 T	2-Butanone	250.000	208.521	16.6	77	0.00
26 T	2,2-Dichloropropane	50.000	18.201	63.6#	33	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.639	12.7	84	0.00
28 T	Bromochloromethane	50.000	44.964	10.1	84	0.00
29 T	Tetrahydrofuran	250.000	204.316	18.3	76	0.00
30 C	Chloroform	50.000	45.392	9.2#	88	0.00
31 T	Cyclohexane	50.000	39.496	21.0	73	0.00
32 T	1,1,1-Trichloroethane	50.000	48.220	3.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.541	4.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	50.077	-0.2	92	0.00
36 T	1,1-Dichloropropene	50.000	42.778	14.4	81	0.00
37 T	Ethyl Acetate	50.000	41.895	16.2	78	0.00
38 T	Carbon Tetrachloride	50.000	47.666	4.7	89	0.00
39 T	Methylcyclohexane	50.000	40.210	19.6	74	0.00
40 TM	Benzene	50.000	44.032	11.9	82	0.00
41 T	Methacrylonitrile	50.000	43.743	12.5	78	0.00
42 TM	1,2-Dichloroethane	50.000	48.258	3.5	90	-0.01
43 T	Isopropyl Acetate	50.000	45.337	9.3	81	0.00
44 TM	Trichloroethene	50.000	45.411	9.2	84	0.00
45 C	1,2-Dichloropropane	50.000	43.893	12.2#	80	0.00
46 T	Dibromomethane	50.000	44.174	11.7	82	0.00
47 T	Bromodichloromethane	50.000	48.093	3.8	85	0.00
48 T	Methyl methacrylate	50.000	44.310	11.4	79	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	921.730	7.8	85	0.02
50 S	Toluene-d8	50.000	46.222	7.6	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.834	11.3	79	0.00
52 CM	Toluene	50.000	44.964	10.1#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	43.678	12.6	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	41.882	16.2	73	0.00
55 T	1,1,2-Trichloroethane	50.000	47.202	5.6	84	0.00
56 T	Ethyl methacrylate	50.000	49.491	1.0	84	0.00
57 T	1,3-Dichloropropane	50.000	46.351	7.3	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.713	7.7	77	0.00
59 T	2-Hexanone	250.000	222.296	11.1	77	0.00
60 T	Dibromochloromethane	50.000	50.037	-0.1	88	0.00
61 T	1,2-Dibromoethane	50.000	47.651	4.7	84	0.00
62 S	4-Bromofluorobenzene	50.000	49.497	1.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	46.141	7.7	85	0.00
65 PM	Chlorobenzene	50.000	44.842	10.3	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.035	1.9	87	0.00
67 C	Ethyl Benzene	50.000	46.193	7.6#	83	0.00
68 T	m/p-Xylenes	100.000	91.097	8.9	81	0.00
69 T	o-Xylene	50.000	46.611	6.8	83	0.00
70 T	Styrene	50.000	48.164	3.7	82	0.00
71 P	Bromoform	50.000	50.577	-1.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	46.003	8.0	83	0.00
74 T	N-ethyl acetate	50.000	46.108	7.8	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.842	10.3	83	0.00
76 T	1,2,3-Trichloropropane	50.000	44.187	11.6	72	0.00
77 T	Bromobenzene	50.000	46.383	7.2	86	0.00
78 T	n-propylbenzene	50.000	46.055	7.9	81	0.00
79 T	2-Chlorotoluene	50.000	45.703	8.6	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.583	6.8	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.674	26.7#	62	0.00
82 T	4-Chlorotoluene	50.000	46.576	6.8	83	0.00
83 T	tert-Butylbenzene	50.000	47.677	4.6	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.487	3.0	83	0.00
85 T	sec-Butylbenzene	50.000	47.158	5.7	81	0.00
86 T	p-Isopropyltoluene	50.000	47.429	5.1	81	0.00
87 T	1,3-Dichlorobenzene	50.000	46.870	6.3	79	0.00
88 T	1,4-Dichlorobenzene	50.000	44.791	10.4	78	0.00
89 T	n-Butylbenzene	50.000	45.144	9.7	73	0.00
90 T	Hexachloroethane	50.000	44.398	11.2	77	0.00
91 T	1,2-Dichlorobenzene	50.000	44.502	11.0	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.188	13.6	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.447	7.1	77	0.00
94 T	Hexachlorobutadiene	50.000	45.761	8.5	77	0.00
95 T	Naphthalene	50.000	47.255	5.5	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.462	11.1	72	0.00

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