

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX042122\
 Data File : VX028260.D
 Acq On : 21 Apr 2022 22:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 06:22:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	63.828	-27.7#	142	0.00
3 P	Chloromethane	50.000	64.991	-30.0#	127	0.00
4 C	Vinyl Chloride	50.000	51.521	-3.0#	114	0.00
5 T	Bromomethane	50.000	50.683	-1.4	92	0.00
6 T	Chloroethane	50.000	51.389	-2.8	103	0.00
7 T	Trichlorofluoromethane	50.000	44.311	11.4	97	0.00
8 T	Diethyl Ether	50.000	53.223	-6.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.232	-18.5	145	0.00
10 T	Methyl Iodide	50.000	53.851	-7.7	120	0.00
11 T	Tert butyl alcohol	250.000	267.370	-6.9	113	0.00
12 CM	1,1-Dichloroethene	50.000	59.135	-18.3#	144	0.00
13 T	Acrolein	250.000	295.728	-18.3	108	0.00
14 T	Allyl chloride	50.000	48.106	3.8	103	0.00
15 T	Acrylonitrile	250.000	248.744	0.5	102	0.00
16 T	Acetone	250.000	280.580	-12.2	120	0.00
17 T	Carbon Disulfide	50.000	48.778	2.4	108	0.00
18 T	Methyl Acetate	50.000	49.821	0.4	110	0.00
19 T	Methyl tert-butyl Ether	50.000	51.260	-2.5	102	0.00
20 T	Methylene Chloride	50.000	54.311	-8.6	123	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.020	-0.0	104	0.00
22 T	Diisopropyl ether	50.000	47.903	4.2	99	0.00
23 T	Vinyl Acetate	250.000	242.584	3.0	97	0.00
24 P	1,1-Dichloroethane	50.000	50.309	-0.6	110	0.00
25 T	2-Butanone	250.000	238.176	4.7	98	0.00
26 T	2,2-Dichloropropane	50.000	40.939	18.1	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.321	-0.6	105	0.00
28 T	Bromochloromethane	50.000	47.702	4.6	95	0.00
29 T	Tetrahydrofuran	250.000	233.607	6.6	97	0.00
30 C	Chloroform	50.000	48.873	2.3#	100	0.00
31 T	Cyclohexane	50.000	46.487	7.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.927	2.1	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.846	4.3	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.101	-0.2	104	0.00
36 T	1,1-Dichloropropene	50.000	47.678	4.6	100	0.00
37 T	Ethyl Acetate	50.000	47.114	5.8	98	0.00
38 T	Carbon Tetrachloride	50.000	48.387	3.2	98	0.00
39 T	Methylcyclohexane	50.000	46.108	7.8	96	0.00
40 TM	Benzene	50.000	48.614	2.8	99	0.00
41 T	Methacrylonitrile	50.000	48.303	3.4	101	0.00
42 TM	1,2-Dichloroethane	50.000	47.228	5.5	98	0.00
43 T	Isopropyl Acetate	50.000	46.145	7.7	97	0.00
44 TM	Trichloroethene	50.000	50.609	-1.2	105	0.00
45 C	1,2-Dichloropropane	50.000	47.579	4.8#	100	0.00
46 T	Dibromomethane	50.000	48.980	2.0	103	0.00
47 T	Bromodichloromethane	50.000	47.459	5.1	96	0.00
48 T	Methyl methacrylate	50.000	46.639	6.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1007.226	-0.7	102	0.00
50 S	Toluene-d8	50.000	47.981	4.0	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.155	6.7	97	0.00
52 CM	Toluene	50.000	48.079	3.8#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	46.559	6.9	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.573	6.9	94	0.00
55 T	1,1,2-Trichloroethane	50.000	48.828	2.3	101	0.00
56 T	Ethyl methacrylate	50.000	48.905	2.2	97	0.00
57 T	1,3-Dichloropropane	50.000	48.441	3.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.666	-0.3	97	0.00
59 T	2-Hexanone	250.000	238.760	4.5	98	0.00
60 T	Dibromochloromethane	50.000	48.760	2.5	96	0.00
61 T	1,2-Dibromoethane	50.000	49.483	1.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	47.235	5.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.790	-3.6	105	0.00
65 PM	Chlorobenzene	50.000	50.444	-0.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.949	-1.9	99	0.00
67 C	Ethyl Benzene	50.000	50.763	-1.5#	97	0.00
68 T	m/p-Xylenes	100.000	102.721	-2.7	96	0.00
69 T	o-Xylene	50.000	50.549	-1.1	96	0.00
70 T	Styrene	50.000	52.623	-5.2	98	0.00
71 P	Bromoform	50.000	43.538	12.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.811	2.4	97	0.00
74 T	N-ethyl acetate	50.000	48.311	3.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.858	2.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	48.713	2.6	95	0.00
77 T	Bromobenzene	50.000	48.497	3.0	98	0.00
78 T	n-propylbenzene	50.000	49.520	1.0	96	0.00
79 T	2-Chlorotoluene	50.000	47.758	4.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.619	0.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.753	12.5	83	0.00
82 T	4-Chlorotoluene	50.000	48.278	3.4	94	0.00
83 T	tert-Butylbenzene	50.000	49.768	0.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.074	-0.1	95	0.00
85 T	sec-Butylbenzene	50.000	49.801	0.4	96	0.00
86 T	p-Isopropyltoluene	50.000	50.620	-1.2	95	0.00
87 T	1,3-Dichlorobenzene	50.000	51.027	-2.1	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.366	1.3	98	0.00
89 T	n-Butylbenzene	50.000	49.610	0.8	93	0.00
90 T	Hexachloroethane	50.000	44.305	11.4	89	0.00
91 T	1,2-Dichlorobenzene	50.000	52.013	-4.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.050	-0.1	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.646	-7.3	106	0.00
94 T	Hexachlorobutadiene	50.000	49.457	1.1	101	0.00
95 T	Naphthalene	50.000	55.677	-11.4	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.340	-10.7	108	0.00

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