

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU070218\
 Data File : VU025160.D
 Acq On : 02 Jul 2018 22:32
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 06:42:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	84	0.00
2 T	Dichlorodifluoromethane	50.000	41.820	16.4	72	0.00
3 P	Chloromethane	50.000	45.793	8.4	83	0.00
4 C	Vinyl Chloride	50.000	46.472	7.1#	80	0.00
5 T	Bromomethane	50.000	54.437	-8.9	90	-0.01
6 T	Chloroethane	50.000	56.280	-12.6	92	0.00
7 T	Trichlorofluoromethane	50.000	49.919	0.2	88	0.00
8 T	Diethyl Ether	50.000	57.291	-14.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.569	2.9	84	0.00
10 T	Methyl Iodide	50.000	64.749	-29.5#	114	0.00
11 T	Tert butyl alcohol	250.000	296.282	-18.5	106	0.00
12 CM	1,1-Dichloroethene	50.000	49.059	1.9#	83	0.00
13 T	Acrolein	250.000	69.278	72.3#	24	0.00
14 T	Allyl chloride	50.000	46.195	7.6	81	0.00
15 T	Acrylonitrile	250.000	282.561	-13.0	93	0.00
16 T	Acetone	250.000	242.046	3.2	86	0.00
17 T	Carbon Disulfide	50.000	42.736	14.5	74	0.00
18 T	Methyl Acetate	50.000	72.969	-45.9#	125	0.00
19 T	Methyl tert-butyl Ether	50.000	54.073	-8.1	92	0.00
20 T	Methylene Chloride	50.000	50.495	-1.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.165	-0.3	87	0.00
22 T	Diisopropyl ether	50.000	52.801	-5.6	91	0.00
23 T	Vinyl Acetate	250.000	252.496	-1.0	85	0.00
24 P	1,1-Dichloroethane	50.000	52.751	-5.5	89	0.00
25 T	2-Butanone	250.000	277.164	-10.9	91	0.00
26 T	2,2-Dichloropropane	50.000	38.437	23.1#	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.601	-5.2	90	0.00
28 T	Bromochloromethane	50.000	47.167	5.7	75	0.00
29 T	Tetrahydrofuran	250.000	283.023	-13.2	97	0.00
30 C	Chloroform	50.000	54.860	-9.7#	94	0.00
31 T	Cyclohexane	50.000	51.346	-2.7	83	0.00
32 T	1,1,1-Trichloroethane	50.000	54.029	-8.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.604	6.8	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	50.721	-1.4	81	0.00
36 T	1,1-Dichloropropene	50.000	52.273	-4.5	87	0.00
37 T	Ethyl Acetate	50.000	59.131	-18.3	89	0.00
38 T	Carbon Tetrachloride	50.000	55.458	-10.9	90	0.00
39 T	Methylcyclohexane	50.000	50.648	-1.3	84	0.00
40 TM	Benzene	50.000	54.627	-9.3	88	0.00
41 T	Methacrylonitrile	50.000	62.031	-24.1#	94	0.00
42 TM	1,2-Dichloroethane	50.000	59.715	-19.4	97	0.00
43 T	Isopropyl Acetate	50.000	55.750	-11.5	92	0.00
44 TM	Trichloroethene	50.000	52.584	-5.2	88	0.00
45 C	1,2-Dichloropropane	50.000	55.396	-10.8#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.401	-14.8	91	0.00
47 T	Bromodichloromethane	50.000	55.476	-11.0	91	0.00
48 T	Methyl methacrylate	50.000	59.386	-18.8	96	0.00
49 T	1,4-Dioxane	1000.000	1501.240	-50.1#	130	0.00
50 S	Toluene-d8	50.000	43.374	13.3	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.665	-18.3	96	0.00
52 CM	Toluene	50.000	54.985	-10.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.500	-3.0	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.301	-2.6	83	0.00
55 T	1,1,2-Trichloroethane	50.000	56.963	-13.9	96	0.00
56 T	Ethyl methacrylate	50.000	54.554	-9.1	90	0.00
57 T	1,3-Dichloropropane	50.000	57.119	-14.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.606	-2.6	81	0.00
59 T	2-Hexanone	250.000	293.612	-17.4	97	0.00
60 T	Dibromochloromethane	50.000	51.919	-3.8	87	0.00
61 T	1,2-Dibromoethane	50.000	56.376	-12.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	48.179	3.6	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	52.854	-5.7	86	0.00
65 PM	Chlorobenzene	50.000	55.412	-10.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.845	-11.7	93	0.00
67 C	Ethyl Benzene	50.000	55.324	-10.6#	91	0.00
68 T	m/p-Xylenes	100.000	111.701	-11.7	92	0.00
69 T	o-Xylene	50.000	56.012	-12.0	94	0.00
70 T	Styrene	50.000	54.958	-9.9	90	0.00
71 P	Bromoform	50.000	51.671	-3.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	55.014	-10.0	94	0.00
74 T	N-amyl acetate	50.000	52.265	-4.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.826	-15.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	57.239	-14.5	97	0.00
77 T	Bromobenzene	50.000	55.998	-12.0	95	0.00
78 T	n-propylbenzene	50.000	52.961	-5.9	89	0.00
79 T	2-Chlorotoluene	50.000	54.493	-9.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.327	-10.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.689	2.6	83	0.00
82 T	4-Chlorotoluene	50.000	54.120	-8.2	92	0.00
83 T	tert-Butylbenzene	50.000	56.806	-13.6	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.920	-9.8	93	0.00
85 T	sec-Butylbenzene	50.000	54.228	-8.5	92	0.00
86 T	p-Isopropyltoluene	50.000	53.759	-7.5	92	0.00
87 T	1,3-Dichlorobenzene	50.000	54.768	-9.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	54.102	-8.2	92	0.00
89 T	n-Butylbenzene	50.000	47.953	4.1	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.952	2.1	86	0.00
91 T	1,2-Dichlorobenzene	50.000	56.772	-13.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.551	-15.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.573	-15.1	87	0.00
94 T	Hexachlorobutadiene	50.000	53.644	-7.3	90	0.00
95 T	Naphthalene	50.000	58.667	-17.3	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	60.941	-21.9#	91	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6