

Data Path : W:\HPCHEM1\MSVOA T\Data\VT051018\
 Data File : VT019067.D
 Acq On : 10 May 2018 10:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 6.83g/5mL/MSVOA T/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_T
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 15:14:13 2018
 Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 10 07:01:04 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	59.807	-19.6	95	0.00
3 P	Chloromethane	50.000	65.896	-31.8#	114	0.00
4 C	Vinyl Chloride	50.000	58.410	-16.8#	97	0.00
5 T	Bromomethane	50.000	57.661	-15.3	95	0.00
6 T	Chloroethane	50.000	56.096	-12.2	101	0.01
7 T	Trichlorofluoromethane	50.000	65.092	-30.2#	104	-0.08
8 T	Diethyl Ether	50.000	53.126	-6.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	64.905	-29.8#	110	-0.01
10 T	Methyl Iodide	50.000	58.843	-17.7	97	0.00
11 T	Tert butyl alcohol	250.000	177.239	29.1#	66	-0.02
12 CM	1,1-Dichloroethene	50.000	61.687	-23.4#	102	-0.01
13 T	Acrolein	250.000	228.868	8.5	88	-0.01
14 T	Allyl chloride	50.000	57.150	-14.3	95	0.00
15 T	Acrylonitrile	250.000	250.565	-0.2	83	-0.01
16 T	Acetone	250.000	325.448	-30.2#	118	0.00
17 T	Carbon Disulfide	50.000	52.082	-4.2	89	0.00
18 T	Methyl Acetate	50.000	47.800	4.4	82	0.00
19 T	Methyl tert-butyl Ether	50.000	50.429	-0.9	83	0.00
20 T	Methylene Chloride	50.000	49.937	0.1	87	-0.05
21 T	trans-1,2-Dichloroethene	50.000	54.258	-8.5	90	0.00
22 T	Diisopropyl ether	50.000	54.804	-9.6	88	0.00
23 T	Vinyl Acetate	250.000	268.081	-7.2	86	0.00
24 P	1,1-Dichloroethane	50.000	52.755	-5.5	89	0.00
25 T	2-Butanone	250.000	285.587	-14.2	94	0.00
26 T	2,2-Dichloropropane	50.000	60.778	-21.6#	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.661	-9.3	90	0.00
28 T	Bromochloromethane	50.000	55.054	-10.1	90	0.00
29 C	Chloroform	50.000	53.044	-6.1#	87	0.00
30 T	Cyclohexane	50.000	54.092	-8.2	90	0.00
31 T	1,1,1-Trichloroethane	50.000	56.815	-13.6	91	0.00
32 S	1,2-Dichloroethane-d4	50.000	52.831	-5.7	90	0.00
33 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
34 S	Dibromofluoromethane	50.000	51.608	-3.2	88	0.00
35 T	1,1-Dichloropropene	50.000	53.134	-6.3	90	0.00
36 T	Ethyl Acetate	50.000	48.388	3.2	86	-0.01
37 T	Carbon Tetrachloride	50.000	54.709	-9.4	93	0.00
38 T	Methylcyclohexane	50.000	54.520	-9.0	90	0.00
39 TM	Benzene	50.000	52.473	-4.9	89	0.00
40 T	Methacrylonitrile	50.000	113.455	-126.9#	172	0.05
41 TM	1,2-Dichloroethane	50.000	50.683	-1.4	86	0.00
42 T	Isopropyl Acetate	50.000	49.624	0.8	83	0.00
43 TM	Trichloroethene	50.000	51.345	-2.7	87	0.00
44 C	1,2-Dichloropropane	50.000	51.941	-3.9#	88	-0.01
45 T	Dibromomethane	50.000	50.446	-0.9	86	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Bromodichloromethane	50.000	52.351	-4.7	88	0.00
47 T	Methyl methacrylate	50.000	49.404	1.2	81	0.00
48 T	1,4-Dioxane	1000.000	779.928	22.0#	65	0.00
49 S	Toluene-d8	50.000	55.004	-10.0	89	0.01
50 T	4-Methyl-2-Pentanone	250.000	250.193	-0.1	83	0.00
51 CM	Toluene	50.000	53.647	-7.3#	88	0.00
52 T	t-1,3-Dichloropropene	50.000	53.650	-7.3	87	-0.01
53 T	cis-1,3-Dichloropropene	50.000	53.627	-7.3	88	0.00
54 T	1,1,2-Trichloroethane	50.000	48.585	2.8	82	0.00
55 T	Ethyl methacrylate	50.000	51.600	-3.2	83	0.00
56 T	1,3-Dichloropropane	50.000	51.733	-3.5	85	0.00
57 T	2-Chloroethyl Vinyl ether	250.000	250.170	-0.1	84	0.00
58 T	2-Hexanone	250.000	299.399	-19.8	97	0.00
59 T	Dibromochloromethane	50.000	49.984	0.0	84	0.00
60 T	1,2-Dibromoethane	50.000	50.748	-1.5	85	0.00
61 S	4-Bromofluorobenzene	50.000	53.152	-6.3	85	0.00
62 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
63 T	Tetrachloroethene	50.000	48.775	2.5	80	0.00
64 PM	Chlorobenzene	50.000	53.867	-7.7	89	0.00
65 T	1,1,1,2-Tetrachloroethane	50.000	53.852	-7.7	90	0.00
66 C	Ethyl Benzene	50.000	59.293	-18.6#	91	0.00
67 T	m/p-Xylenes	100.000	112.982	-13.0	89	0.00
68 T	o-Xylene	50.000	55.044	-10.1	88	0.00
69 T	Styrene	50.000	55.930	-11.9	88	0.00
70 P	Bromoform	50.000	49.856	0.3	79	0.00
71 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
72 T	Isopropylbenzene	50.000	59.568	-19.1	90	0.00
73 T	N-amyl acetate	50.000	49.917	0.2	78	0.00
74 P	1,1,2,2-Tetrachloroethane	50.000	49.714	0.6	81	0.00
75 T	1,2,3-Trichloropropane	50.000	52.321	-4.6	86	0.00
76 T	Bromobenzene	50.000	51.271	-2.5	82	0.00
77 T	n-propylbenzene	50.000	57.442	-14.9	92	0.00
78 T	2-Chlorotoluene	50.000	58.237	-16.5	91	0.00
79 T	1,3,5-Trimethylbenzene	50.000	59.563	-19.1	90	0.00
80 T	trans-1,4-Dichloro-2-butene	50.000	51.315	-2.6	81	0.00
81 T	4-Chlorotoluene	50.000	56.294	-12.6	90	0.00
82 T	tert-Butylbenzene	50.000	70.155	-40.3#	107	0.00
83 T	1,2,4-Trimethylbenzene	50.000	58.488	-17.0	90	0.00
84 T	sec-Butylbenzene	50.000	60.939	-21.9#	91	0.00
85 T	p-Isopropyltoluene	50.000	60.892	-21.8#	92	0.00
86 T	1,3-Dichlorobenzene	50.000	53.735	-7.5	87	0.00
87 T	1,4-Dichlorobenzene	50.000	53.275	-6.5	86	0.00
88 T	n-Butylbenzene	50.000	61.469	-22.9#	92	0.00
89 T	Hexachloroethane	50.000	57.159	-14.3	89	0.00

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90 T	1,2-Dichlorobenzene	50.000	52.530	-5.1	86	0.00
91 T	1,2-Dibromo-3-Chloropropane	50.000	52.971	-5.9	80	0.00
92 T	1,2,4-Trichlorobenzene	50.000	52.020	-4.0	84	0.00
93 T	Hexachlorobutadiene	50.000	53.985	-8.0	88	0.00
94 T	Naphthalene	50.000	50.417	-0.8	79	0.00
95 T	1,2,3-Trichlorobenzene	50.000	51.395	-2.8	84	0.00

(#) = Out of Range

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