

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY052920\
 Data File : VY002800.D
 Acq On : 29 May 2020 15:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 04:27:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	46.535	6.9	97	0.00
3 P	Chloromethane	50.000	47.902	4.2	100	0.00
4 C	Vinyl Chloride	50.000	49.142	1.7#	101	0.00
5 T	Bromomethane	50.000	51.478	-3.0	106	0.00
6 T	Chloroethane	50.000	52.116	-4.2	105	0.00
7 T	Trichlorofluoromethane	50.000	50.538	-1.1	101	0.00
8 T	Diethyl Ether	50.000	43.506	13.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.215	-4.4	101	0.00
10 T	Methyl Iodide	50.000	53.137	-6.3	98	0.00
11 T	Tert butyl alcohol	250.000	174.263	30.3#	70	-0.01
12 CM	1,1-Dichloroethene	50.000	51.818	-3.6#	102	0.00
13 T	Acrolein	250.000	197.711	20.9	81	0.00
14 T	Allyl chloride	50.000	52.592	-5.2	100	0.00
15 T	Acrylonitrile	250.000	209.755	16.1	81	0.00
16 T	Acetone	250.000	186.783	25.3#	70	0.00
17 T	Carbon Disulfide	50.000	50.659	-1.3	100	0.00
18 T	Methyl Acetate	50.000	41.939	16.1	81	0.00
19 T	Methyl tert-butyl Ether	50.000	46.442	7.1	90	0.00
20 T	Methylene Chloride	50.000	50.224	-0.4	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.835	-3.7	102	0.00
22 T	Diisopropyl ether	50.000	52.754	-5.5	102	0.00
23 T	Vinyl Acetate	250.000	240.483	3.8	90	0.00
24 P	1,1-Dichloroethane	50.000	53.590	-7.2	103	0.00
25 T	2-Butanone	250.000	191.315	23.5	73	0.00
26 T	2,2-Dichloropropane	50.000	51.003	-2.0	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.765	-3.5	102	0.00
28 T	Bromochloromethane	50.000	51.312	-2.6	100	0.00
29 T	Tetrahydrofuran	250.000	196.385	21.4	75	0.00
30 C	Chloroform	50.000	53.366	-6.7#	103	0.00
31 T	Cyclohexane	50.000	48.823	2.4	100	0.00
32 T	1,1,1-Trichloroethane	50.000	52.014	-4.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.326	11.3	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.270	3.5	91	0.00
36 T	1,1-Dichloropropene	50.000	52.597	-5.2	103	0.00
37 T	Ethyl Acetate	50.000	41.399	17.2	79	0.00
38 T	Carbon Tetrachloride	50.000	52.029	-4.1	102	0.00
39 T	Methylcyclohexane	50.000	51.177	-2.4	101	0.00
40 TM	Benzene	50.000	52.683	-5.4	102	0.00
41 T	Methacrylonitrile	50.000	43.943	12.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	48.629	2.7	95	0.00
43 T	Isopropyl Acetate	50.000	42.325	15.3	80	0.00
44 TM	Trichloroethene	50.000	51.454	-2.9	100	0.00
45 C	1,2-Dichloropropane	50.000	52.461	-4.9#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.325	3.3	93	0.00
47 T	Bromodichloromethane	50.000	52.318	-4.6	100	0.00
48 T	Methyl methacrylate	50.000	43.036	13.9	82	0.00
49 T	1,4-Dioxane	1000.000	828.527	17.1	80	0.00
50 S	Toluene-d8	50.000	47.875	4.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	202.727	18.9	77	0.00
52 CM	Toluene	50.000	52.252	-4.5#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	49.979	0.0	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.338	-2.7	98	0.00
55 T	1,1,2-Trichloroethane	50.000	47.858	4.3	92	0.00
56 T	Ethyl methacrylate	50.000	45.169	9.7	86	0.00
57 T	1,3-Dichloropropane	50.000	48.417	3.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.001	13.6	85	0.00
59 T	2-Hexanone	250.000	198.578	20.6	74	0.00
60 T	Dibromochloromethane	50.000	49.618	0.8	95	0.00
61 T	1,2-Dibromoethane	50.000	46.913	6.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	47.958	4.1	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.617	-1.2	99	0.00
65 PM	Chlorobenzene	50.000	51.949	-3.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.225	-4.5	100	0.00
67 C	Ethyl Benzene	50.000	52.708	-5.4#	103	0.00
68 T	m/p-Xylenes	100.000	104.772	-4.8	102	0.00
69 T	o-Xylene	50.000	52.562	-5.1	101	0.00
70 T	Styrene	50.000	52.639	-5.3	101	0.00
71 P	Bromoform	50.000	46.814	6.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.288	-6.6	103	0.00
74 T	N-amyl acetate	50.000	44.732	10.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.474	9.1	86	0.00
76 T	1,2,3-Trichloropropane	50.000	46.192	7.6	88	0.00
77 T	Bromobenzene	50.000	51.003	-2.0	99	0.00
78 T	n-propylbenzene	50.000	53.817	-7.6	103	0.00
79 T	2-Chlorotoluene	50.000	53.177	-6.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.514	-7.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.371	11.3	83	0.00
82 T	4-Chlorotoluene	50.000	53.475	-7.0	102	0.00
83 T	tert-Butylbenzene	50.000	52.681	-5.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.669	-7.3	102	0.00
85 T	sec-Butylbenzene	50.000	53.628	-7.3	103	0.00
86 T	p-Isopropyltoluene	50.000	53.735	-7.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.932	-3.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.407	-2.8	100	0.00
89 T	n-Butylbenzene	50.000	54.063	-8.1	103	0.00

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90 T	Hexachloroethane	50.000	54.065	-8.1	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.085	-2.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.177	15.6	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.413	-0.8	97	0.00
94 T	Hexachlorobutadiene	50.000	52.832	-5.7	102	0.00
95 T	Naphthalene	50.000	43.852	12.3	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.617	2.8	95	0.00

(#) = Out of Range

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