

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041720\
 Data File : VY002416.D
 Acq On : 17 Apr 2020 21:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 08:01:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 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	84	0.01
2 T	Dichlorodifluoromethane	50.000	43.022	14.0	72	0.00
3 P	Chloromethane	50.000	44.245	11.5	76	0.00
4 C	Vinyl Chloride	50.000	42.970	14.1#	73	0.00
5 T	Bromomethane	50.000	47.447	5.1	80	0.00
6 T	Chloroethane	50.000	46.261	7.5	79	0.00
7 T	Trichlorofluoromethane	50.000	46.494	7.0	82	0.00
8 T	Diethyl Ether	50.000	55.761	-11.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.514	1.0	86	0.00
10 T	Methyl Iodide	50.000	51.845	-3.7	89	0.00
11 T	Tert butyl alcohol	250.000	258.256	-3.3	88	0.02
12 CM	1,1-Dichloroethene	50.000	49.892	0.2#	87	0.00
13 T	Acrolein	250.000	212.117	15.2	73	0.00
14 T	Allyl chloride	50.000	39.806	20.4	68	0.01
15 T	Acrylonitrile	250.000	256.928	-2.8	89	0.01
16 T	Acetone	250.000	205.905	17.6	68	0.00
17 T	Carbon Disulfide	50.000	46.402	7.2	80	0.00
18 T	Methyl Acetate	50.000	46.740	6.5	82	0.00
19 T	Methyl tert-butyl Ether	50.000	52.558	-5.1	90	0.01
20 T	Methylene Chloride	50.000	53.341	-6.7	98	0.01
21 T	trans-1,2-Dichloroethene	50.000	50.315	-0.6	87	0.01
22 T	Diisopropyl ether	50.000	43.813	12.4	75	0.00
23 T	Vinyl Acetate	250.000	220.944	11.6	75	0.01
24 P	1,1-Dichloroethane	50.000	48.162	3.7	83	0.01
25 T	2-Butanone	250.000	217.526	13.0	76	0.01
26 T	2,2-Dichloropropane	50.000	40.678	18.6	73	0.02
27 T	cis-1,2-Dichloroethene	50.000	53.775	-7.5	93	0.01
28 T	Bromochloromethane	50.000	43.719	12.6	74	0.01
29 T	Tetrahydrofuran	250.000	222.558	11.0	78	0.01
30 C	Chloroform	50.000	50.669	-1.3#	88	0.01
31 T	Cyclohexane	50.000	39.778	20.4	71	0.01
32 T	1,1,1-Trichloroethane	50.000	48.252	3.5	82	0.01
33 S	1,2-Dichloroethane-d4	50.000	44.543	10.9	77	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.01
35 S	Dibromofluoromethane	50.000	48.067	3.9	86	0.01
36 T	1,1-Dichloropropene	50.000	42.508	15.0	77	0.01
37 T	Ethyl Acetate	50.000	41.893	16.2	78	0.02
38 T	Carbon Tetrachloride	50.000	44.397	11.2	81	0.01
39 T	Methylcyclohexane	50.000	43.157	13.7	79	0.01
40 TM	Benzene	50.000	47.893	4.2	87	0.01
41 T	Methacrylonitrile	50.000	45.069	9.9	92	0.02
42 TM	1,2-Dichloroethane	50.000	44.715	10.6	82	0.01
43 T	Isopropyl Acetate	50.000	40.753	18.5	75	0.01
44 TM	Trichloroethene	50.000	49.093	1.8	91	0.01
45 C	1,2-Dichloropropane	50.000	46.225	7.5#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.150	-0.3	90	0.01
47 T	Bromodichloromethane	50.000	48.710	2.6	88	0.01
48 T	Methyl methacrylate	50.000	40.166	19.7	73	0.00
49 T	1,4-Dioxane	1000.000	1109.116	-10.9	99	0.00
50 S	Toluene-d8	50.000	45.567	8.9	81	0.01
51 T	4-Methyl-2-Pentanone	250.000	213.173	14.7	79	0.01
52 CM	Toluene	50.000	48.495	3.0#	88	0.01
53 T	t-1,3-Dichloropropene	50.000	48.165	3.7	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.247	3.5	86	0.01
55 T	1,1,2-Trichloroethane	50.000	53.322	-6.6	97	0.01
56 T	Ethyl methacrylate	50.000	50.504	-1.0	90	0.01
57 T	1,3-Dichloropropane	50.000	50.124	-0.2	91	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	260.873	-4.3	97	0.01
59 T	2-Hexanone	250.000	213.080	14.8	78	0.00
60 T	Dibromochloromethane	50.000	53.554	-7.1	96	0.00
61 T	1,2-Dibromoethane	50.000	52.832	-5.7	96	0.01
62 S	4-Bromofluorobenzene	50.000	45.903	8.2	81	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.01
64 T	Tetrachloroethene	50.000	49.051	1.9	91	0.01
65 PM	Chlorobenzene	50.000	49.806	0.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.854	-1.7	92	0.01
67 C	Ethyl Benzene	50.000	46.399	7.2#	85	0.01
68 T	m/p-Xylenes	100.000	94.949	5.1	88	0.01
69 T	o-Xylene	50.000	49.358	1.3	91	0.01
70 T	Styrene	50.000	49.675	0.7	91	0.01
71 P	Bromoform	50.000	54.729	-9.5	97	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	47.533	4.9	85	0.01
74 T	N-amyl acetate	50.000	41.833	16.3	77	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	53.727	-7.5	97	0.01
76 T	1,2,3-Trichloropropane	50.000	52.025	-4.0	89	0.01
77 T	Bromobenzene	50.000	51.281	-2.6	93	0.01
78 T	n-propylbenzene	50.000	45.963	8.1	84	0.01
79 T	2-Chlorotoluene	50.000	47.455	5.1	87	0.01
80 T	1,3,5-Trimethylbenzene	50.000	47.234	5.5	85	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	48.421	3.2	85	0.01
82 T	4-Chlorotoluene	50.000	45.985	8.0	84	0.01
83 T	tert-Butylbenzene	50.000	47.075	5.8	84	0.01
84 T	1,2,4-Trimethylbenzene	50.000	47.791	4.4	87	0.00
85 T	sec-Butylbenzene	50.000	46.441	7.1	85	0.01
86 T	p-Isopropyltoluene	50.000	46.811	6.4	84	0.01
87 T	1,3-Dichlorobenzene	50.000	49.643	0.7	91	0.01
88 T	1,4-Dichlorobenzene	50.000	48.678	2.6	90	0.01
89 T	n-Butylbenzene	50.000	43.774	12.5	80	0.00

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90 T	Hexachloroethane	50.000	48.033	3.9	87	0.01
91 T	1,2-Dichlorobenzene	50.000	50.399	-0.8	92	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.544	0.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.801	6.4	88	0.01
94 T	Hexachlorobutadiene	50.000	46.565	6.9	85	0.00
95 T	Naphthalene	50.000	53.266	-6.5	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.278	3.4	90	0.00

(#) = Out of Range

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