

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv020720\
 Data File : VY001576.D
 Acq On : 07 Feb 2020 23:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Feb 08 04:23:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 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	74	0.02
2 T	Dichlorodifluoromethane	50.000	43.922	12.2	63	0.00
3 P	Chloromethane	50.000	58.635	-17.3	87	0.00
4 C	Vinyl Chloride	50.000	56.293	-12.6#	82	0.01
5 T	Bromomethane	50.000	61.909	-23.8	89	0.01
6 T	Chloroethane	50.000	60.817	-21.6	88	0.01
7 T	Trichlorofluoromethane	50.000	44.164	11.7	65	0.01
8 T	Diethyl Ether	50.000	54.390	-8.8	82	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.594	6.8	68	0.02
10 T	Methyl Iodide	50.000	46.548	6.9	65	0.02
11 T	Tert butyl alcohol	250.000	262.994	-5.2	86	0.02
12 CM	1,1-Dichloroethene	50.000	47.501	5.0#	69	0.02
13 T	Acrolein	250.000	279.081	-11.6	88	0.02
14 T	Allyl chloride	50.000	56.037	-12.1	83	0.02
15 T	Acrylonitrile	250.000	317.704	-27.1#	98	0.02
16 T	Acetone	250.000	221.633	11.3	67	0.02
17 T	Carbon Disulfide	50.000	49.048	1.9	71	0.02
18 T	Methyl Acetate	50.000	62.512	-25.0#	100	0.02
19 T	Methyl tert-butyl Ether	50.000	53.539	-7.1	81	0.02
20 T	Methylene Chloride	50.000	53.210	-6.4	75	0.03
21 T	trans-1,2-Dichloroethene	50.000	50.009	-0.0	74	0.02
22 T	Diisopropyl ether	50.000	61.168	-22.3	90	0.02
23 T	Vinyl Acetate	250.000	323.652	-29.5#	97	0.02
24 P	1,1-Dichloroethane	50.000	53.247	-6.5	79	0.03
25 T	2-Butanone	250.000	299.735	-19.9	92	0.02
26 T	2,2-Dichloropropane	50.000	43.932	12.1	67	0.03
27 T	cis-1,2-Dichloroethene	50.000	51.389	-2.8	77	0.02
28 T	Bromochloromethane	50.000	70.349	-40.7#	95	0.02
29 T	Tetrahydrofuran	250.000	345.476	-38.2#	108	0.02
30 C	Chloroform	50.000	51.200	-2.4#	75	0.02
31 T	Cyclohexane	50.000	48.983	2.0	75	0.02
32 T	1,1,1-Trichloroethane	50.000	47.278	5.4	69	0.02
33 S	1,2-Dichloroethane-d4	50.000	58.641	-17.3	88	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.02
35 S	Dibromofluoromethane	50.000	51.677	-3.4	83	0.02
36 T	1,1-Dichloropropene	50.000	47.095	5.8	72	0.02
37 T	Ethyl Acetate	50.000	64.008	-28.0#	105	0.02
38 T	Carbon Tetrachloride	50.000	43.410	13.2	66	0.02
39 T	Methylcyclohexane	50.000	46.072	7.9	70	0.02
40 TM	Benzene	50.000	51.429	-2.9	79	0.02
41 T	Methacrylonitrile	50.000	65.759	-31.5#	92	0.02
42 TM	1,2-Dichloroethane	50.000	51.941	-3.9	83	0.02
43 T	Isopropyl Acetate	50.000	62.097	-24.2	101	0.02
44 TM	Trichloroethene	50.000	47.205	5.6	73	0.02
45 C	1,2-Dichloropropane	50.000	54.231	-8.5#	85	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.871	-3.7	82	0.02
47 T	Bromodichloromethane	50.000	50.379	-0.8	78	0.02
48 T	Methyl methacrylate	50.000	61.931	-23.9	100	0.02
49 T	1,4-Dioxane	1000.000	1084.866	-8.5	91	0.02
50 S	Toluene-d8	50.000	55.784	-11.6	84	0.02
51 T	4-Methyl-2-Pentanone	250.000	329.681	-31.9#	108	0.01
52 CM	Toluene	50.000	50.352	-0.7#	78	0.01
53 T	t-1,3-Dichloropropene	50.000	51.035	-2.1	80	0.02
54 T	cis-1,3-Dichloropropene	50.000	50.444	-0.9	78	0.02
55 T	1,1,2-Trichloroethane	50.000	53.536	-7.1	84	0.01
56 T	Ethyl methacrylate	50.000	57.019	-14.0	89	0.02
57 T	1,3-Dichloropropane	50.000	53.365	-6.7	84	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	300.483	-20.2	94	0.02
59 T	2-Hexanone	250.000	316.666	-26.7#	101	0.02
60 T	Dibromochloromethane	50.000	50.353	-0.7	78	0.02
61 T	1,2-Dibromoethane	50.000	52.415	-4.8	82	0.02
62 S	4-Bromofluorobenzene	50.000	50.989	-2.0	83	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.01
64 T	Tetrachloroethene	50.000	44.004	12.0	71	0.01
65 PM	Chlorobenzene	50.000	48.263	3.5	77	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	48.367	3.3	78	0.02
67 C	Ethyl Benzene	50.000	48.172	3.7#	78	0.01
68 T	m/p-Xylenes	100.000	96.478	3.5	78	0.01
69 T	o-Xylene	50.000	49.089	1.8	78	0.01
70 T	Styrene	50.000	50.243	-0.5	81	0.01
71 P	Bromoform	50.000	52.184	-4.4	84	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.01
73 T	Isopropylbenzene	50.000	45.302	9.4	76	0.01
74 T	N-amyl acetate	50.000	60.748	-21.5	106	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	53.869	-7.7	94	0.01
76 T	1,2,3-Trichloropropane	50.000	53.033	-6.1	92	0.01
77 T	Bromobenzene	50.000	47.362	5.3	79	0.01
78 T	n-propylbenzene	50.000	46.453	7.1	78	0.02
79 T	2-Chlorotoluene	50.000	46.556	6.9	79	0.02
80 T	1,3,5-Trimethylbenzene	50.000	45.366	9.3	76	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	50.643	-1.3	88	0.01
82 T	4-Chlorotoluene	50.000	46.565	6.9	79	0.01
83 T	tert-Butylbenzene	50.000	45.495	9.0	76	0.01
84 T	1,2,4-Trimethylbenzene	50.000	46.104	7.8	78	0.01
85 T	sec-Butylbenzene	50.000	46.139	7.7	77	0.01
86 T	p-Isopropyltoluene	50.000	46.050	7.9	77	0.01
87 T	1,3-Dichlorobenzene	50.000	47.590	4.8	81	0.00
88 T	1,4-Dichlorobenzene	50.000	47.917	4.2	82	0.00
89 T	n-Butylbenzene	50.000	46.165	7.7	78	0.01

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90 T	Hexachloroethane	50.000	45.706	8.6	76	0.01
91 T	1,2-Dichlorobenzene	50.000	49.180	1.6	84	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.872	2.3	88	0.01
93 T	1,2,4-Trichlorobenzene	50.000	46.441	7.1	80	0.01
94 T	Hexachlorobutadiene	50.000	43.572	12.9	74	0.01
95 T	Naphthalene	50.000	47.921	4.2	88	0.01
96 T	1,2,3-Trichlorobenzene	50.000	46.937	6.1	83	0.01

(#) = Out of Range

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