

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv020720\
 Data File : VY001550.D
 Acq On : 07 Feb 2020 13:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 08 02:36:17 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	42.942	14.1	73	0.00
3 P	Chloromethane	50.000	52.621	-5.2	93	0.00
4 C	Vinyl Chloride	50.000	53.607	-7.2#	92	0.00
5 T	Bromomethane	50.000	55.806	-11.6	95	0.00
6 T	Chloroethane	50.000	55.768	-11.5	96	0.00
7 T	Trichlorofluoromethane	50.000	42.550	14.9	74	0.00
8 T	Diethyl Ether	50.000	48.657	2.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.873	10.3	77	0.00
10 T	Methyl Iodide	50.000	43.767	12.5	73	0.00
11 T	Tert butyl alcohol	250.000	219.239	12.3	87	0.00
12 CM	1,1-Dichloroethene	50.000	45.370	9.3#	78	0.00
13 T	Acrolein	250.000	285.632	-14.3	107	0.00
14 T	Allyl chloride	50.000	51.454	-2.9	90	0.00
15 T	Acrylonitrile	250.000	279.934	-12.0	102	0.00
16 T	Acetone	250.000	268.737	-7.5	96	0.00
17 T	Carbon Disulfide	50.000	45.979	8.0	79	0.00
18 T	Methyl Acetate	50.000	55.468	-10.9	105	0.00
19 T	Methyl tert-butyl Ether	50.000	47.848	4.3	86	0.00
20 T	Methylene Chloride	50.000	45.857	8.3	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.048	7.9	80	0.00
22 T	Diisopropyl ether	50.000	54.152	-8.3	95	0.00
23 T	Vinyl Acetate	250.000	288.669	-15.5	102	0.00
24 P	1,1-Dichloroethane	50.000	48.382	3.2	84	0.00
25 T	2-Butanone	250.000	296.331	-18.5	108	0.00
26 T	2,2-Dichloropropane	50.000	44.759	10.5	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.338	7.3	82	0.00
28 T	Bromochloromethane	50.000	64.272	-28.5#	102	0.00
29 T	Tetrahydrofuran	250.000	302.711	-21.1	112	0.00
30 C	Chloroform	50.000	45.974	8.1#	80	0.00
31 T	Cyclohexane	50.000	47.906	4.2	86	0.00
32 T	1,1,1-Trichloroethane	50.000	44.838	10.3	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.181	-8.4	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.939	0.1	91	0.00
36 T	1,1-Dichloropropene	50.000	46.696	6.6	81	0.00
37 T	Ethyl Acetate	50.000	58.031	-16.1	107	0.00
38 T	Carbon Tetrachloride	50.000	43.776	12.4	75	0.00
39 T	Methylcyclohexane	50.000	47.786	4.4	82	0.00
40 TM	Benzene	50.000	48.561	2.9	84	0.00
41 T	Methacrylonitrile	50.000	55.085	-10.2	87	0.00
42 TM	1,2-Dichloroethane	50.000	47.881	4.2	86	0.00
43 T	Isopropyl Acetate	50.000	58.073	-16.1	106	0.00
44 TM	Trichloroethene	50.000	45.485	9.0	79	0.00
45 C	1,2-Dichloropropane	50.000	51.146	-2.3#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.843	2.3	87	0.00
47 T	Bromodichloromethane	50.000	47.292	5.4	82	0.00
48 T	Methyl methacrylate	50.000	59.613	-19.2	108	0.00
49 T	1,4-Dioxane	1000.000	1006.041	-0.6	95	0.00
50 S	Toluene-d8	50.000	55.174	-10.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	306.035	-22.4	113	0.00
52 CM	Toluene	50.000	47.780	4.4#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	48.682	2.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.068	3.9	84	0.00
55 T	1,1,2-Trichloroethane	50.000	50.059	-0.1	89	0.00
56 T	Ethyl methacrylate	50.000	53.427	-6.9	94	0.00
57 T	1,3-Dichloropropane	50.000	49.351	1.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	310.241	-24.1	110	0.00
59 T	2-Hexanone	250.000	308.525	-23.4	111	0.00
60 T	Dibromochloromethane	50.000	47.138	5.7	82	0.00
61 T	1,2-Dibromoethane	50.000	48.097	3.8	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.835	-3.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	43.928	12.1	78	0.00
65 PM	Chlorobenzene	50.000	46.699	6.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.388	9.2	81	0.00
67 C	Ethyl Benzene	50.000	47.135	5.7#	84	0.00
68 T	m/p-Xylenes	100.000	93.685	6.3	83	0.00
69 T	o-Xylene	50.000	46.914	6.2	83	0.00
70 T	Styrene	50.000	47.794	4.4	85	0.00
71 P	Bromoform	50.000	49.168	1.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	44.338	11.3	83	0.00
74 T	N-amyl acetate	50.000	57.107	-14.2	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.082	-2.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.192	-0.4	97	0.00
77 T	Bromobenzene	50.000	44.749	10.5	83	0.00
78 T	n-propylbenzene	50.000	45.720	8.6	86	0.00
79 T	2-Chlorotoluene	50.000	44.282	11.4	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.047	11.9	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.994	-4.0	100	0.00
82 T	4-Chlorotoluene	50.000	44.756	10.5	84	0.00
83 T	tert-Butylbenzene	50.000	44.201	11.6	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.319	11.4	83	0.00
85 T	sec-Butylbenzene	50.000	45.665	8.7	84	0.00
86 T	p-Isopropyltoluene	50.000	45.098	9.8	84	0.00
87 T	1,3-Dichlorobenzene	50.000	45.511	9.0	87	0.00
88 T	1,4-Dichlorobenzene	50.000	45.894	8.2	87	0.00
89 T	n-Butylbenzene	50.000	46.756	6.5	87	0.00

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90 T	Hexachloroethane	50.000	44.796	10.4	83	0.00
91 T	1,2-Dichlorobenzene	50.000	46.237	7.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.676	8.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.069	9.9	87	0.00
94 T	Hexachlorobutadiene	50.000	43.845	12.3	83	0.00
95 T	Naphthalene	50.000	45.330	9.3	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.618	10.8	88	0.00

(#) = Out of Range

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