

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032520\
 Data File : VY002083.D
 Acq On : 25 Mar 2020 21:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 09:05:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	38.900	22.2	58	0.00
3 P	Chloromethane	50.000	43.413	13.2	64	0.00
4 C	Vinyl Chloride	50.000	42.878	14.2#	61	0.00
5 T	Bromomethane	50.000	54.784	-9.6	70	0.00
6 T	Chloroethane	50.000	47.508	5.0	68	0.00
7 T	Trichlorofluoromethane	50.000	45.008	10.0	66	0.00
8 T	Diethyl Ether	50.000	54.614	-9.2	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.239	3.5	70	0.00
10 T	Methyl Iodide	50.000	45.899	8.2	60	0.00
11 T	Tert butyl alcohol	250.000	285.068	-14.0	79	0.00
12 CM	1,1-Dichloroethene	50.000	46.411	7.2#	66	0.00
13 T	Acrolein	250.000	267.733	-7.1	84	0.00
14 T	Allyl chloride	50.000	51.980	-4.0	73	0.00
15 T	Acrylonitrile	250.000	290.893	-16.4	82	0.00
16 T	Acetone	250.000	245.108	2.0	69	0.00
17 T	Carbon Disulfide	50.000	40.414	19.2	57	0.00
18 T	Methyl Acetate	50.000	59.155	-18.3	84	0.00
19 T	Methyl tert-butyl Ether	50.000	56.986	-14.0	81	0.00
20 T	Methylene Chloride	50.000	50.838	-1.7	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.605	2.8	69	0.00
22 T	Diisopropyl ether	50.000	56.548	-13.1	80	0.00
23 T	Vinyl Acetate	250.000	288.884	-15.6	81	0.00
24 P	1,1-Dichloroethane	50.000	52.721	-5.4	75	0.00
25 T	2-Butanone	250.000	281.304	-12.5	79	0.00
26 T	2,2-Dichloropropane	50.000	48.602	2.8	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.000	-6.0	75	0.00
28 T	Bromochloromethane	50.000	56.188	-12.4	79	0.00
29 T	Tetrahydrofuran	250.000	294.602	-17.8	84	0.00
30 C	Chloroform	50.000	54.616	-9.2#	77	0.00
31 T	Cyclohexane	50.000	44.205	11.6	66	0.00
32 T	1,1,1-Trichloroethane	50.000	52.085	-4.2	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.472	-4.9	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	49.935	0.1	77	0.00
36 T	1,1-Dichloropropene	50.000	47.425	5.2	70	0.00
37 T	Ethyl Acetate	50.000	56.189	-12.4	81	0.00
38 T	Carbon Tetrachloride	50.000	48.375	3.3	72	0.00
39 T	Methylcyclohexane	50.000	45.107	9.8	67	0.00
40 TM	Benzene	50.000	49.818	0.4	73	0.00
41 T	Methacrylonitrile	50.000	53.319	-6.6	81	0.00
42 TM	1,2-Dichloroethane	50.000	54.562	-9.1	80	0.00
43 T	Isopropyl Acetate	50.000	57.661	-15.3	84	0.00
44 TM	Trichloroethene	50.000	49.051	1.9	73	0.00
45 C	1,2-Dichloropropane	50.000	53.627	-7.3#	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.637	-5.3	78	0.00
47 T	Bromodichloromethane	50.000	54.781	-9.6	80	0.00
48 T	Methyl methacrylate	50.000	57.301	-14.6	80	0.00
49 T	1,4-Dioxane	1000.000	1068.422	-6.8	77	0.00
50 S	Toluene-d8	50.000	46.869	6.3	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.119	-17.2	85	0.00
52 CM	Toluene	50.000	50.657	-1.3#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	55.470	-10.9	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.562	-7.1	77	0.00
55 T	1,1,2-Trichloroethane	50.000	54.904	-9.8	80	0.00
56 T	Ethyl methacrylate	50.000	56.611	-13.2	80	0.00
57 T	1,3-Dichloropropane	50.000	54.875	-9.8	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.544	-5.4	79	0.00
59 T	2-Hexanone	250.000	286.280	-14.5	82	0.00
60 T	Dibromochloromethane	50.000	56.260	-12.5	80	0.00
61 T	1,2-Dibromoethane	50.000	54.528	-9.1	81	0.00
62 S	4-Bromofluorobenzene	50.000	50.561	-1.1	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	48.206	3.6	75	0.00
65 PM	Chlorobenzene	50.000	50.269	-0.5	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.020	-8.0	81	0.00
67 C	Ethyl Benzene	50.000	49.574	0.9#	75	0.00
68 T	m/p-Xylenes	100.000	100.155	-0.2	75	0.00
69 T	o-Xylene	50.000	51.606	-3.2	78	0.00
70 T	Styrene	50.000	53.037	-6.1	78	0.00
71 P	Bromoform	50.000	56.330	-12.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	47.056	5.9	75	0.00
74 T	N-amyl acetate	50.000	53.694	-7.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.611	-3.2	82	0.00
76 T	1,2,3-Trichloropropane	50.000	44.015	12.0	76	0.00
77 T	Bromobenzene	50.000	66.406	-32.8#	108	0.00
78 T	n-propylbenzene	50.000	47.267	5.5	76	0.00
79 T	2-Chlorotoluene	50.000	48.031	3.9	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.722	4.6	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.715	0.6	77	0.00
82 T	4-Chlorotoluene	50.000	48.146	3.7	77	0.00
83 T	tert-Butylbenzene	50.000	47.771	4.5	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.546	2.9	78	0.00
85 T	sec-Butylbenzene	50.000	48.221	3.6	77	0.00
86 T	p-Isopropyltoluene	50.000	48.143	3.7	77	0.00
87 T	1,3-Dichlorobenzene	50.000	48.531	2.9	79	0.00
88 T	1,4-Dichlorobenzene	50.000	49.095	1.8	79	0.00
89 T	n-Butylbenzene	50.000	47.354	5.3	76	0.00

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90 T	Hexachloroethane	50.000	49.438	1.1	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.975	0.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.864	-5.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.465	1.1	80	0.00
94 T	Hexachlorobutadiene	50.000	47.958	4.1	80	0.00
95 T	Naphthalene	50.000	52.317	-4.6	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.548	-1.1	82	0.00

(#) = Out of Range

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