

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003774.D
 Acq On : 15 Dec 2020 15:11
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY121520

Quant Time: Dec 16 05:04:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 05:00:50 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	45.453	9.1	91	0.00
3 P	Chloromethane	50.000	46.774	6.5	89	0.00
4 C	Vinyl Chloride	50.000	47.696	4.6#	93	0.00
5 T	Bromomethane	50.000	51.801	-3.6	101	0.00
6 T	Chloroethane	50.000	49.439	1.1	97	0.00
7 T	Trichlorofluoromethane	50.000	47.119	5.8	93	0.00
8 T	Diethyl Ether	50.000	48.632	2.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.341	5.3	92	0.00
10 T	Methyl Iodide	50.000	49.952	0.1	94	0.00
11 T	Tert butyl alcohol	250.000	204.119	18.4	97	-0.01
12 CM	1,1-Dichloroethene	50.000	47.957	4.1#	94	0.00
13 T	Acrolein	250.000	230.557	7.8	99	0.00
14 T	Allyl chloride	50.000	49.729	0.5	96	0.00
15 T	Acrylonitrile	250.000	238.558	4.6	98	0.00
16 T	Acetone	250.000	229.013	8.4	95	0.00
17 T	Carbon Disulfide	50.000	48.508	3.0	94	0.00
18 T	Methyl Acetate	50.000	45.383	9.2	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.624	0.8	99	0.00
20 T	Methylene Chloride	50.000	51.768	-3.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.490	1.0	95	0.00
22 T	Diisopropyl ether	50.000	50.501	-1.0	98	0.00
23 T	Vinyl Acetate	250.000	249.266	0.3	98	0.00
24 P	1,1-Dichloroethane	50.000	49.773	0.5	97	0.00
25 T	2-Butanone	250.000	231.403	7.4	97	0.00
26 T	2,2-Dichloropropane	50.000	47.179	5.6	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.813	0.4	97	0.00
28 T	Bromochloromethane	50.000	51.748	-3.5	103	0.00
29 T	Tetrahydrofuran	250.000	233.484	6.6	97	0.00
30 C	Chloroform	50.000	49.316	1.4#	96	0.00
31 T	Cyclohexane	50.000	46.671	6.7	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.083	3.8	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.946	-5.9	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	53.606	-7.2	107	0.00
36 T	1,1-Dichloropropene	50.000	49.373	1.3	96	0.00
37 T	Ethyl Acetate	50.000	46.461	7.1	99	0.00
38 T	Carbon Tetrachloride	50.000	48.471	3.1	94	0.00
39 T	Methylcyclohexane	50.000	49.208	1.6	94	0.00
40 TM	Benzene	50.000	49.468	1.1	96	0.00
41 T	Methacrylonitrile	50.000	51.620	-3.2	103	0.00
42 TM	1,2-Dichloroethane	50.000	48.349	3.3	98	0.00
43 T	Isopropyl Acetate	50.000	47.620	4.8	99	0.00
44 TM	Trichloroethene	50.000	48.899	2.2	96	0.00
45 C	1,2-Dichloropropane	50.000	50.341	-0.7#	99	0.00
46 T	Dibromomethane	50.000	48.795	2.4	97	0.00
47 T	Bromodichloromethane	50.000	49.940	0.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48 T	Methyl methacrylate	50.000	48.207	3.6	98	0.00
49 T	1,4-Dioxane	1000.000	889.162	11.1	93	0.00
50 S	Toluene-d8	50.000	53.715	-7.4	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.893	5.6	98	0.00
52 CM	Toluene	50.000	49.914	0.2#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	49.501	1.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.898	2.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.459	3.1	97	0.00
56 T	Ethyl methacrylate	50.000	49.577	0.8	97	0.00
57 T	1,3-Dichloropropane	50.000	49.326	1.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.122	4.0	104	0.00
59 T	2-Hexanone	250.000	238.929	4.4	99	0.00
60 T	Dibromochloromethane	50.000	49.875	0.3	98	0.00
61 T	1,2-Dibromoethane	50.000	49.018	2.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	55.135	-10.3	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.030	3.9	96	0.00
65 PM	Chlorobenzene	50.000	49.429	1.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.364	1.3	96	0.00
67 C	Ethyl Benzene	50.000	49.373	1.3#	95	0.00
68 T	m/p-Xylenes	100.000	99.037	1.0	95	0.00
69 T	o-Xylene	50.000	50.255	-0.5	97	0.00
70 T	Styrene	50.000	50.915	-1.8	97	0.00
71 P	Bromoform	50.000	48.529	2.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.011	-0.0	95	0.00
74 T	N-amyl acetate	50.000	48.643	2.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.303	3.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.517	5.0	93	0.00
77 T	Bromobenzene	50.000	49.614	0.8	97	0.00
78 T	n-propylbenzene	50.000	49.580	0.8	95	0.00
79 T	2-Chlorotoluene	50.000	50.568	-1.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.449	-0.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.640	8.7	94	0.00
82 T	4-Chlorotoluene	50.000	50.193	-0.4	96	0.00
83 T	tert-Butylbenzene	50.000	49.981	0.0	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.262	-0.5	95	0.00
85 T	sec-Butylbenzene	50.000	49.626	0.7	94	0.00
86 T	p-Isopropyltoluene	50.000	49.653	0.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.192	1.6	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.816	2.4	94	0.00
89 T	n-Butylbenzene	50.000	49.441	1.1	93	0.00
90 T	Hexachloroethane	50.000	51.013	-2.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.864	2.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.695	10.6	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.253	3.5	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
94 T	Hexachlorobutadiene	50.000	47.656	4.7	93	0.00
95 T	Naphthalene	50.000	48.113	3.8	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.233	3.5	95	0.00

(#) = Out of Range

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