

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021720\
 Data File : VY001641.D
 Acq On : 17 Feb 2020 13:03
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY021720

Quant Time: Feb 17 13:54:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	50.517	-1.0	98	0.00
3 P	Chloromethane	50.000	46.347	7.3	96	0.00
4 C	Vinyl Chloride	50.000	48.149	3.7#	99	0.00
5 T	Bromomethane	50.000	47.294	5.4	98	0.00
6 T	Chloroethane	50.000	45.730	8.5	96	0.00
7 T	Trichlorofluoromethane	50.000	46.254	7.5	97	0.00
8 T	Diethyl Ether	50.000	44.520	11.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.772	6.5	98	0.00
10 T	Methyl Iodide	50.000	48.247	3.5	94	0.00
11 T	Tert butyl alcohol	250.000	233.662	6.5	103	0.00
12 CM	1,1-Dichloroethene	50.000	46.492	7.0#	99	0.00
13 T	Acrolein	250.000	227.214	9.1	101	0.00
14 T	Allyl chloride	50.000	46.612	6.8	98	0.00
15 T	Acrylonitrile	250.000	226.580	9.4	94	-0.01
16 T	Acetone	250.000	222.270	11.1	81	0.00
17 T	Carbon Disulfide	50.000	46.726	6.5	97	0.00
18 T	Methyl Acetate	50.000	43.513	13.0	93	0.00
19 T	Methyl tert-butyl Ether	50.000	44.595	10.8	94	0.00
20 T	Methylene Chloride	50.000	41.527	16.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.422	9.2	97	0.00
22 T	Diisopropyl ether	50.000	45.126	9.7	95	0.00
23 T	Vinyl Acetate	250.000	229.646	8.1	94	0.00
24 P	1,1-Dichloroethane	50.000	45.593	8.8	96	0.00
25 T	2-Butanone	250.000	219.934	12.0	85	0.00
26 T	2,2-Dichloropropane	50.000	45.531	8.9	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.649	10.7	96	0.00
28 T	Bromochloromethane	50.000	54.052	-8.1	108	0.00
29 T	Tetrahydrofuran	250.000	225.371	9.9	92	0.00
30 C	Chloroform	50.000	44.353	11.3#	95	0.00
31 T	Cyclohexane	50.000	44.614	10.8	98	0.00
32 T	1,1,1-Trichloroethane	50.000	46.790	6.4	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.496	-1.0	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	50.432	-0.9	110	0.00
36 T	1,1-Dichloropropene	50.000	46.759	6.5	97	0.00
37 T	Ethyl Acetate	50.000	45.909	8.2	95	-0.01
38 T	Carbon Tetrachloride	50.000	46.935	6.1	96	0.00
39 T	Methylcyclohexane	50.000	46.955	6.1	97	0.00
40 TM	Benzene	50.000	46.576	6.8	97	0.00
41 T	Methacrylonitrile	50.000	48.677	2.6	93	0.00
42 TM	1,2-Dichloroethane	50.000	45.008	10.0	93	0.00
43 T	Isopropyl Acetate	50.000	45.996	8.0	92	0.00
44 TM	Trichloroethene	50.000	46.016	8.0	96	0.00
45 C	1,2-Dichloropropane	50.000	46.385	7.2#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.815	8.4	95	0.00
47 T	Bromodichloromethane	50.000	46.070	7.9	94	0.00
48 T	Methyl methacrylate	50.000	45.720	8.6	92	0.00
49 T	1,4-Dioxane	1000.000	927.419	7.3	96	0.00
50 S	Toluene-d8	50.000	53.647	-7.3	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.499	8.2	92	0.00
52 CM	Toluene	50.000	46.257	7.5#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	46.622	6.8	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.816	6.4	96	0.00
55 T	1,1,2-Trichloroethane	50.000	45.716	8.6	93	0.00
56 T	Ethyl methacrylate	50.000	46.550	6.9	92	0.00
57 T	1,3-Dichloropropane	50.000	46.363	7.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.387	3.8	108	0.00
59 T	2-Hexanone	250.000	229.998	8.0	87	0.00
60 T	Dibromochloromethane	50.000	45.986	8.0	92	0.00
61 T	1,2-Dibromoethane	50.000	47.209	5.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.573	-1.1	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	44.916	10.2	93	0.00
65 PM	Chlorobenzene	50.000	45.871	8.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.202	7.6	94	0.00
67 C	Ethyl Benzene	50.000	46.979	6.0#	96	0.00
68 T	m/p-Xylenes	100.000	93.240	6.8	94	0.00
69 T	o-Xylene	50.000	46.222	7.6	93	0.00
70 T	Styrene	50.000	47.025	6.0	94	0.00
71 P	Bromoform	50.000	46.986	6.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	46.116	7.8	94	0.00
74 T	N-amyl acetate	50.000	45.640	8.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.730	6.5	92	0.00
76 T	1,2,3-Trichloropropane	50.000	46.953	6.1	105	0.00
77 T	Bromobenzene	50.000	45.213	9.6	93	0.00
78 T	n-propylbenzene	50.000	46.926	6.1	94	0.00
79 T	2-Chlorotoluene	50.000	46.782	6.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.959	6.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.356	5.3	89	0.00
82 T	4-Chlorotoluene	50.000	46.671	6.7	93	0.00
83 T	tert-Butylbenzene	50.000	47.669	4.7	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.578	6.8	94	0.00
85 T	sec-Butylbenzene	50.000	47.226	5.5	95	0.00
86 T	p-Isopropyltoluene	50.000	46.987	6.0	94	0.00
87 T	1,3-Dichlorobenzene	50.000	45.521	9.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	45.897	8.2	94	0.00
89 T	n-Butylbenzene	50.000	47.359	5.3	95	0.00

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90 T	Hexachloroethane	50.000	46.472	7.1	92	0.00
91 T	1,2-Dichlorobenzene	50.000	45.504	9.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.677	6.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.380	11.2	90	0.00
94 T	Hexachlorobutadiene	50.000	43.551	12.9	91	0.00
95 T	Naphthalene	50.000	46.131	7.7	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.440	11.1	91	0.00

(#) = Out of Range

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