

Data File : VY000814.D
 Acq On : 27 Nov 2019 13:00
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY112719

Quant Time: Nov 29 05:23:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	110	0.00
2 T	Dichlorodifluoromethane	50.000	45.931	8.1	101	0.00
3 P	Chloromethane	50.000	45.526	8.9	99	0.00
4 C	Vinyl Chloride	50.000	45.494	9.0#	99	0.00
5 T	Bromomethane	50.000	44.455	11.1	97	0.00
6 T	Chloroethane	50.000	45.936	8.1	96	0.00
7 T	Trichlorofluoromethane	50.000	46.824	6.4	101	0.00
8 T	Diethyl Ether	50.000	47.995	4.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.875	4.3	103	0.00
10 T	Methyl Iodide	50.000	50.293	-0.6	105	0.00
11 T	Tert butyl alcohol	250.000	227.883	8.8	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.673	2.7#	106	0.00
13 T	Acrolein	250.000	238.899	4.4	107	0.00
14 T	Allyl chloride	50.000	46.686	6.6	97	0.00
15 T	Acrylonitrile	250.000	237.402	5.0	98	0.00
16 T	Acetone	250.000	232.173	7.1	100	0.00
17 T	Carbon Disulfide	50.000	48.775	2.5	104	0.00
18 T	Methyl Acetate	50.000	44.363	11.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.197	3.6	98	0.00
20 T	Methylene Chloride	50.000	46.094	7.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.030	3.9	103	0.00
22 T	Diisopropyl ether	50.000	46.051	7.9	95	0.00
23 T	Vinyl Acetate	250.000	240.228	3.9	95	0.00
24 P	1,1-Dichloroethane	50.000	47.144	5.7	99	-0.01
25 T	2-Butanone	250.000	238.823	4.5	93	0.00
26 T	2,2-Dichloropropane	50.000	47.870	4.3	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.914	4.2	101	0.00
28 T	Bromochloromethane	50.000	51.034	-2.1	106	0.00
29 T	Tetrahydrofuran	250.000	236.124	5.6	94	0.00
30 C	Chloroform	50.000	45.819	8.4#	100	0.00
31 T	Cyclohexane	50.000	45.969	8.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	47.853	4.3	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.952	4.1	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	48.827	2.3	110	0.00
36 T	1,1-Dichloropropene	50.000	47.567	4.9	103	0.00
37 T	Ethyl Acetate	50.000	46.103	7.8	94	0.00
38 T	Carbon Tetrachloride	50.000	47.983	4.0	102	0.00
39 T	Methylcyclohexane	50.000	47.681	4.6	102	0.00
40 TM	Benzene	50.000	47.598	4.8	100	0.00
41 T	Methacrylonitrile	50.000	51.077	-2.2	110	0.00
42 TM	1,2-Dichloroethane	50.000	46.628	6.7	97	0.00
43 T	Isopropyl Acetate	50.000	46.075	7.8	93	0.00
44 TM	Trichloroethene	50.000	47.273	5.5	100	0.00
45 C	1,2-Dichloropropane	50.000	47.294	5.4#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.484	3.0	100	0.00
47 T	Bromodichloromethane	50.000	47.756	4.5	98	0.00
48 T	Methyl methacrylate	50.000	46.319	7.4	90	0.00
49 T	1,4-Dioxane	1000.000	925.811	7.4	89	0.00
50 S	Toluene-d8	50.000	50.601	-1.2	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.036	5.2	94	0.00
52 CM	Toluene	50.000	47.404	5.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	49.079	1.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.873	2.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	47.576	4.8	99	0.00
56 T	Ethyl methacrylate	50.000	49.634	0.7	96	0.00
57 T	1,3-Dichloropropane	50.000	47.267	5.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	363.786	-45.5#	159	0.00
59 T	2-Hexanone	250.000	242.693	2.9	90	0.00
60 T	Dibromochloromethane	50.000	48.238	3.5	97	0.00
61 T	1,2-Dibromoethane	50.000	49.065	1.9	99	0.00
62 S	4-Bromofluorobenzene	50.000	46.292	7.4	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	46.881	6.2	99	0.00
65 PM	Chlorobenzene	50.000	47.895	4.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.282	3.4	98	0.00
67 C	Ethyl Benzene	50.000	47.821	4.4#	98	0.00
68 T	m/p-Xylenes	100.000	96.191	3.8	99	0.00
69 T	o-Xylene	50.000	48.306	3.4	98	0.00
70 T	Styrene	50.000	49.153	1.7	99	0.00
71 P	Bromoform	50.000	50.390	-0.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	47.701	4.6	98	0.00
74 T	N-amyl acetate	50.000	48.042	3.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.500	3.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	48.942	2.1	99	0.00
77 T	Bromobenzene	50.000	48.888	2.2	99	0.00
78 T	n-propylbenzene	50.000	47.948	4.1	98	0.00
79 T	2-Chlorotoluene	50.000	47.183	5.6	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.424	5.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.878	-1.8	94	0.00
82 T	4-Chlorotoluene	50.000	47.747	4.5	99	0.00
83 T	tert-Butylbenzene	50.000	48.047	3.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.673	4.7	97	0.00
85 T	sec-Butylbenzene	50.000	47.887	4.2	98	0.00
86 T	p-Isopropyltoluene	50.000	47.833	4.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	47.253	5.5	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.004	4.0	98	0.00
89 T	n-Butylbenzene	50.000	48.110	3.8	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy112719\
Evaluate Continuing Calibration Report

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.468	1.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.099	3.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.816	4.4	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.355	3.3	98	0.00
94 T	Hexachlorobutadiene	50.000	47.548	4.9	99	0.00
95 T	Naphthalene	50.000	50.107	-0.2	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.250	3.5	99	0.00

(#) = Out of Range

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