

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD041919\
 Data File : VD061926.D
 Acq On : 20 Apr 2019 00:37
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00q/5ml/MSVOA D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 02:13:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 13:49:04 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	45.937	8.1	72	0.00
3 P	Chloromethane	50.000	45.303	9.4	76	0.00
4 C	Vinyl Chloride	50.000	45.324	9.4#	68	0.00
5 T	Bromomethane	50.000	55.491	-11.0	76	0.00
6 T	Chloroethane	50.000	53.433	-6.9	70	0.00
7 T	Trichlorofluoromethane	50.000	41.254	17.5	65	0.00
8 T	Diethyl Ether	50.000	42.625	14.8	65	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.027	9.9	74	0.00
10 T	Methyl Iodide	50.000	45.122	9.8	70	0.00
11 T	Tert butyl alcohol	250.000	251.845	-0.7	78	0.00
12 CM	1,1-Dichloroethene	50.000	45.080	9.8#	73	0.00
13 T	Acrolein	250.000	200.322	19.9	72	0.00
14 T	Allyl chloride	50.000	48.084	3.8	74	0.00
15 T	Acrylonitrile	250.000	245.861	1.7	78	0.01
16 T	Acetone	250.000	221.840	11.3	67	0.01
17 T	Carbon Disulfide	50.000	42.448	15.1	66	0.00
18 T	Methyl Acetate	50.000	48.533	2.9	81	0.00
19 T	Methyl tert-butyl Ether	50.000	48.994	2.0	77	0.01
20 T	Methylene Chloride	50.000	53.095	-6.2	83	0.01
21 T	trans-1,2-Dichloroethene	50.000	46.126	7.7	72	0.01
22 T	Diisopropyl ether	50.000	50.474	-0.9	77	0.00
23 T	Vinyl Acetate	250.000	252.177	-0.9	78	0.01
24 P	1,1-Dichloroethane	50.000	49.065	1.9	78	0.00
25 T	2-Butanone	250.000	260.680	-4.3	84	0.01
26 T	2,2-Dichloropropane	50.000	46.636	6.7	75	0.01
27 T	cis-1,2-Dichloroethene	50.000	51.505	-3.0	82	0.01
28 T	Bromochloromethane	50.000	51.953	-3.9	85	0.01
29	Tetrahydrofuran	250.000	250.380	-0.2	78	0.01
30 C	Chloroform	50.000	49.267	1.5#	75	0.00
31 T	Cyclohexane	50.000	44.526	10.9	67	0.01
32 T	1,1,1-Trichloroethane	50.000	50.272	-0.5	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.112	-12.2	95	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	57.436	-14.9	91	0.01
36 T	1,1-Dichloropropene	50.000	48.138	3.7	71	0.00
37 T	Ethyl Acetate	50.000	49.962	0.1	74	0.01
38 T	Carbon Tetrachloride	50.000	52.025	-4.0	77	0.01
39 T	Methylcyclohexane	50.000	47.150	5.7	69	0.01
40 TM	Benzene	50.000	52.080	-4.2	73	0.01
41 T	Methacrylonitrile	50.000	54.252	-8.5	81	0.00
42 TM	1,2-Dichloroethane	50.000	55.229	-10.5	84	0.01
43 T	Isopropyl Acetate	50.000	55.976	-12.0	79	0.01
44 TM	Trichloroethene	50.000	52.494	-5.0	75	0.01
45 C	1,2-Dichloropropane	50.000	54.650	-9.3#	81	0.01

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.703	-11.4	80	0.01
47 T	Bromodichloromethane	50.000	57.295	-14.6	80	0.01
48 T	Methyl methacrylate	50.000	55.213	-10.4	77	0.01
49 T	1,4-Dioxane	1000.000	1078.587	-7.9	74	0.01
50 S	Toluene-d8	50.000	56.822	-13.6	89	0.01
51 T	4-Methyl-2-Pentanone	250.000	292.683	-17.1	86	0.01
52 CM	Toluene	50.000	50.400	-0.8#	76	0.01
53 T	t-1,3-Dichloropropene	50.000	53.615	-7.2	75	0.01
54 T	cis-1,3-Dichloropropene	50.000	51.007	-2.0	72	0.01
55 T	1,1,2-Trichloroethane	50.000	55.811	-11.6	83	0.01
56 T	Ethyl methacrylate	50.000	50.627	-1.3	79	0.01
57 T	1,3-Dichloropropane	50.000	53.221	-6.4	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.554	-0.2	86	0.01
59 T	2-Hexanone	250.000	278.195	-11.3	83	0.01
60 T	Dibromochloromethane	50.000	56.213	-12.4	77	0.01
61 T	1,2-Dibromoethane	50.000	54.672	-9.3	79	0.01
62 S	4-Bromofluorobenzene	50.000	59.961	-19.9	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	52.389	-4.8	80	0.01
65 PM	Chlorobenzene	50.000	49.744	0.5	77	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	50.929	-1.9	79	0.00
67 C	Ethyl Benzene	50.000	51.176	-2.4#	83	0.01
68 T	m/p-Xylenes	100.000	104.859	-4.9	78	0.00
69 T	o-Xylene	50.000	50.255	-0.5	84	0.01
70 T	Styrene	50.000	50.079	-0.2	80	0.00
71 P	Bromoform	50.000	56.450	-12.9	85	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	47.480	5.0	78	0.01
74 T	N-amyl acetate	50.000	48.789	2.4	81	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	53.110	-6.2	79	0.01
76 T	1,2,3-Trichloropropane	50.000	53.053	-6.1	79	0.00
77 T	Bromobenzene	50.000	49.571	0.9	76	0.01
78 T	n-propylbenzene	50.000	50.780	-1.6	76	0.00
79 T	2-Chlorotoluene	50.000	52.585	-5.2	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.230	3.5	82	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	44.626	10.7	75	0.01
82 T	4-Chlorotoluene	50.000	49.452	1.1	83	0.01
83 T	tert-Butylbenzene	50.000	50.972	-1.9	77	0.01
84 T	1,2,4-Trimethylbenzene	50.000	51.608	-3.2	77	0.00
85 T	sec-Butylbenzene	50.000	48.049	3.9	75	0.01
86 T	p-Isopropyltoluene	50.000	48.549	2.9	76	0.00
87 T	1,3-Dichlorobenzene	50.000	46.253	7.5	71	0.01
88 T	1,4-Dichlorobenzene	50.000	53.035	-6.1	81	0.01
89 T	n-Butylbenzene	50.000	47.728	4.5	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.256	-2.5	75	0.01
91 T	1,2-Dichlorobenzene	50.000	47.728	4.5	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.840	-5.7	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.091	-4.2	84	0.01
94 T	Hexachlorobutadiene	50.000	51.808	-3.6	79	0.00
95 T	Naphthalene	50.000	59.509	-19.0	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.171	-10.3	83	0.01

(#) = Out of Range

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