

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032619\
 Data File : VD061333.D
 Acq On : 26 Mar 2019 13:32
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 27 09:27:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 03:31:57 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	40.475	19.0	83	0.00
3 P	Chloromethane	50.000	42.749	14.5	93	0.00
4 C	Vinyl Chloride	50.000	41.327	17.3#	85	0.00
5 T	Bromomethane	50.000	48.932	2.1	96	0.00
6 T	Chloroethane	50.000	44.735	10.5	77	0.00
7 T	Trichlorofluoromethane	50.000	44.136	11.7	87	0.00
8 T	Diethyl Ether	50.000	45.281	9.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.830	12.3	90	0.00
10 T	Methyl Iodide	50.000	43.121	13.8	78	0.00
11 T	Tert butyl alcohol	250.000	219.789	12.1	87	-0.03
12 CM	1,1-Dichloroethene	50.000	45.591	8.8#	95	0.00
13 T	Acrolein	250.000	203.788	18.5	95	-0.02
14 T	Allyl chloride	50.000	44.960	10.1	93	-0.02
15 T	Acrylonitrile	250.000	223.110	10.8	89	-0.02
16 T	Acetone	250.000	233.695	6.5	82	-0.02
17 T	Carbon Disulfide	50.000	46.252	7.5	93	0.00
18 T	Methyl Acetate	50.000	43.548	12.9	91	0.00
19 T	Methyl tert-butyl Ether	50.000	44.541	10.9	87	-0.02
20 T	Methylene Chloride	50.000	43.730	12.5	103	-0.02
21 T	trans-1,2-Dichloroethene	50.000	44.355	11.3	87	-0.02
22 T	Diisopropyl ether	50.000	43.917	12.2	86	-0.02
23 T	Vinyl Acetate	250.000	222.083	11.2	86	-0.03
24 P	1,1-Dichloroethane	50.000	46.706	6.6	91	0.00
25 T	2-Butanone	250.000	236.217	5.5	88	-0.02
26 T	2,2-Dichloropropane	50.000	43.722	12.6	88	-0.03
27 T	cis-1,2-Dichloroethene	50.000	45.201	9.6	89	-0.02
28 T	Bromochloromethane	50.000	52.218	-4.4	104	-0.02
29	Tetrahydrofuran	250.000	235.658	5.7	90	-0.02
30 C	Chloroform	50.000	43.673	12.7#	87	0.00
31 T	Cyclohexane	50.000	47.978	4.0	92	-0.02
32 T	1,1,1-Trichloroethane	50.000	41.423	17.2	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.664	4.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	-0.02
35 S	Dibromofluoromethane	50.000	50.539	-1.1	102	-0.02
36 T	1,1-Dichloropropene	50.000	43.298	13.4	90	-0.02
37 T	Ethyl Acetate	50.000	44.169	11.7	88	-0.02
38 T	Carbon Tetrachloride	50.000	43.935	12.1	91	-0.02
39 T	Methylcyclohexane	50.000	48.154	3.7	93	0.00
40 TM	Benzene	50.000	45.495	9.0	88	0.00
41 T	Methacrylonitrile	50.000	45.736	8.5	88	-0.02
42 TM	1,2-Dichloroethane	50.000	42.444	15.1	85	-0.02
43 T	Isopropyl Acetate	50.000	46.014	8.0	90	0.00
44 TM	Trichloroethene	50.000	46.199	7.6	92	-0.02
45 C	1,2-Dichloropropane	50.000	48.456	3.1#	92	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.034	11.9	87	0.00
47 T	Bromodichloromethane	50.000	42.947	14.1	83	0.00
48 T	Methyl methacrylate	50.000	43.570	12.9	95	0.00
49 T	1,4-Dioxane	1000.000	937.489	6.3	90	-0.02
50 S	Toluene-d8	50.000	50.020	-0.0	104	-0.02
51 T	4-Methyl-2-Pentanone	250.000	223.701	10.5	90	-0.02
52 CM	Toluene	50.000	43.123	13.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	41.987	16.0	84	-0.02
54 T	cis-1,3-Dichloropropene	50.000	45.117	9.8	89	-0.02
55 T	1,1,2-Trichloroethane	50.000	44.707	10.6	95	0.00
56 T	Ethyl methacrylate	50.000	45.734	8.5	90	0.00
57 T	1,3-Dichloropropane	50.000	46.084	7.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.843	3.7	98	0.00
59 T	2-Hexanone	250.000	235.960	5.6	86	0.00
60 T	Dibromochloromethane	50.000	45.352	9.3	87	0.00
61 T	1,2-Dibromoethane	50.000	46.726	6.5	94	-0.02
62 S	4-Bromofluorobenzene	50.000	47.297	5.4	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	43.647	12.7	89	0.00
65 PM	Chlorobenzene	50.000	46.444	7.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.496	11.0	87	0.00
67 C	Ethyl Benzene	50.000	42.888	14.2#	86	-0.02
68 T	m/p-Xylenes	100.000	88.571	11.4	96	0.00
69 T	o-Xylene	50.000	45.851	8.3	91	0.00
70 T	Styrene	50.000	46.488	7.0	92	0.00
71 P	Bromoform	50.000	45.753	8.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	45.991	8.0	89	0.00
74 T	N-amyl acetate	50.000	47.825	4.3	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.664	6.7	84	0.00
76 T	1,2,3-Trichloropropane	50.000	50.018	-0.0	96	0.00
77 T	Bromobenzene	50.000	45.733	8.5	83	0.00
78 T	n-propylbenzene	50.000	46.901	6.2	90	0.00
79 T	2-Chlorotoluene	50.000	47.173	5.7	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.776	6.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.316	1.4	87	0.00
82 T	4-Chlorotoluene	50.000	44.942	10.1	88	0.00
83 T	tert-Butylbenzene	50.000	49.304	1.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.776	6.4	89	0.00
85 T	sec-Butylbenzene	50.000	46.041	7.9	89	0.00
86 T	p-Isopropyltoluene	50.000	41.306	17.4	78	0.00
87 T	1,3-Dichlorobenzene	50.000	42.779	14.4	83	0.00
88 T	1,4-Dichlorobenzene	50.000	45.301	9.4	83	0.00
89 T	n-Butylbenzene	50.000	46.999	6.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.818	2.4	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.285	3.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.337	3.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.182	5.6	81	0.00
94 T	Hexachlorobutadiene	50.000	44.908	10.2	78	0.00
95 T	Naphthalene	50.000	43.344	13.3	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	41.755	16.5	69	0.00

(#) = Out of Range

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