

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071619\
 Data File : VD063119.D
 Acq On : 16 Jul 2019 21:04
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 09:05:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 08:11:56 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	51.404	-2.8	76	0.00
3 P	Chloromethane	50.000	51.912	-3.8	81	0.00
4 C	Vinyl Chloride	50.000	45.407	9.2#	79	0.00
5 T	Bromomethane	50.000	59.033	-18.1	89	0.00
6 T	Chloroethane	50.000	50.824	-1.6	83	0.00
7 T	Trichlorofluoromethane	50.000	49.681	0.6	78	0.00
8 T	Diethyl Ether	50.000	46.942	6.1	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.344	9.3	82	0.00
10 T	Methyl Iodide	50.000	48.498	3.0	77	0.00
11 T	Tert butyl alcohol	250.000	227.429	9.0	69	-0.03
12 CM	1,1-Dichloroethene	50.000	49.458	1.1#	87	0.00
13 T	Acrolein	250.000	143.565	42.6#	73	0.00
14 T	Allyl chloride	50.000	50.071	-0.1	79	0.00
15 T	Acrylonitrile	250.000	256.789	-2.7	82	0.00
16 T	Acetone	250.000	215.678	13.7	61	0.00
17 T	Carbon Disulfide	50.000	45.324	9.4	79	0.00
18 T	Methyl Acetate	50.000	67.794	-35.6#	107	0.00
19 T	Methyl tert-butyl Ether	50.000	49.974	0.1	79	0.00
20 T	Methylene Chloride	50.000	43.273	13.5	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.939	2.1	85	0.00
22 T	Diisopropyl ether	50.000	51.901	-3.8	81	0.00
23 T	Vinyl Acetate	250.000	269.431	-7.8	79	0.00
24 P	1,1-Dichloroethane	50.000	51.265	-2.5	81	0.00
25 T	2-Butanone	250.000	242.232	3.1	74	0.00
26 T	2,2-Dichloropropane	50.000	44.701	10.6	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.160	-0.3	81	0.00
28 T	Bromochloromethane	50.000	52.292	-4.6	81	0.00
29	Tetrahydrofuran	250.000	266.385	-6.6	82	0.00
30 C	Chloroform	50.000	52.583	-5.2#	85	0.00
31 T	Cyclohexane	50.000	46.675	6.7	79	0.00
32 T	1,1,1-Trichloroethane	50.000	53.929	-7.9	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.515	7.0	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	44.636	10.7	75	0.00
36 T	1,1-Dichloropropene	50.000	43.261	13.5	77	0.00
37 T	Ethyl Acetate	50.000	53.832	-7.7	87	0.00
38 T	Carbon Tetrachloride	50.000	44.975	10.0	78	0.00
39 T	Methylcyclohexane	50.000	42.547	14.9	78	0.00
40 TM	Benzene	50.000	49.659	0.7	84	0.00
41 T	Methacrylonitrile	50.000	48.651	2.7	83	0.00
42 TM	1,2-Dichloroethane	50.000	47.515	5.0	82	0.00
43 T	Isopropyl Acetate	50.000	45.691	8.6	75	0.00
44 TM	Trichloroethene	50.000	48.445	3.1	86	0.00
45 C	1,2-Dichloropropane	50.000	47.323	5.4#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.002	2.0	82	0.00
47 T	Bromodichloromethane	50.000	48.991	2.0	83	0.00
48 T	Methyl methacrylate	50.000	48.445	3.1	81	0.00
49 T	1,4-Dioxane	1000.000	1072.997	-7.3	82	0.00
50 S	Toluene-d8	50.000	43.198	13.6	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.566	-1.0	80	0.00
52 CM	Toluene	50.000	46.562	6.9#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	48.337	3.3	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.835	6.3	76	0.00
55 T	1,1,2-Trichloroethane	50.000	50.344	-0.7	85	0.00
56 T	Ethyl methacrylate	50.000	48.669	2.7	80	0.00
57 T	1,3-Dichloropropane	50.000	50.707	-1.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.924	-0.4	77	0.00
59 T	2-Hexanone	250.000	245.031	2.0	77	0.00
60 T	Dibromochloromethane	50.000	50.247	-0.5	83	0.00
61 T	1,2-Dibromoethane	50.000	51.920	-3.8	89	0.00
62 S	4-Bromofluorobenzene	50.000	42.884	14.2	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	46.936	6.1	87	0.00
65 PM	Chlorobenzene	50.000	44.987	10.0	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.721	4.6	84	0.00
67 C	Ethyl Benzene	50.000	47.083	5.8#	84	0.00
68 T	m/p-Xylenes	100.000	89.733	10.3	82	0.00
69 T	o-Xylene	50.000	44.435	11.1	78	0.00
70 T	Styrene	50.000	46.444	7.1	80	0.00
71 P	Bromoform	50.000	49.773	0.5	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	45.654	8.7	84	0.00
74 T	N-amyl acetate	50.000	46.506	7.0	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.998	6.0	82	0.00
76 T	1,2,3-Trichloropropane	50.000	47.766	4.5	82	0.00
77 T	Bromobenzene	50.000	46.302	7.4	84	0.00
78 T	n-propylbenzene	50.000	42.372	15.3	73	0.00
79 T	2-Chlorotoluene	50.000	42.931	14.1	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.050	9.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.497	7.0	81	0.00
82 T	4-Chlorotoluene	50.000	47.277	5.4	86	0.00
83 T	tert-Butylbenzene	50.000	47.903	4.2	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.709	6.6	84	0.00
85 T	sec-Butylbenzene	50.000	46.564	6.9	85	0.00
86 T	p-Isopropyltoluene	50.000	40.930	18.1	77	0.00
87 T	1,3-Dichlorobenzene	50.000	40.343	19.3	75	0.00
88 T	1,4-Dichlorobenzene	50.000	46.785	6.4	85	0.00
89 T	n-Butylbenzene	50.000	43.968	12.1	81	0.00

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90 T	Hexachloroethane	50.000	44.199	11.6	78	0.00
91 T	1,2-Dichlorobenzene	50.000	46.454	7.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.589	4.8	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.462	9.1	79	0.00
94 T	Hexachlorobutadiene	50.000	47.032	5.9	81	0.00
95 T	Naphthalene	50.000	48.292	3.4	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	40.842	18.3	70	0.00

(#) = Out of Range

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