

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080119\
 Data File : VD063305.D
 Acq On : 1 Aug 2019 21:03
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 07:27:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	42.384	15.2	99	0.00
3 P	Chloromethane	50.000	46.361	7.3	109	0.00
4 C	Vinyl Chloride	50.000	47.789	4.4#	105	0.00
5 T	Bromomethane	50.000	44.327	11.3	94	0.00
6 T	Chloroethane	50.000	44.229	11.5	97	0.00
7 T	Trichlorofluoromethane	50.000	44.986	10.0	97	0.00
8 T	Diethyl Ether	50.000	46.787	6.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.653	0.7	118	0.00
10 T	Methyl Iodide	50.000	49.732	0.5	100	0.00
11 T	Tert butyl alcohol	250.000	226.166	9.5	110	0.00
12 CM	1,1-Dichloroethene	50.000	50.319	-0.6#	115	0.00
13 T	Acrolein	250.000	158.019	36.8#	76	0.00
14 T	Allyl chloride	50.000	50.378	-0.8	108	0.00
15 T	Acrylonitrile	250.000	267.421	-7.0	126	0.00
16 T	Acetone	250.000	238.655	4.5	103	0.00
17 T	Carbon Disulfide	50.000	48.110	3.8	105	0.00
18 T	Methyl Acetate	50.000	48.361	3.3	117	0.00
19 T	Methyl tert-butyl Ether	50.000	51.687	-3.4	116	0.00
20 T	Methylene Chloride	50.000	51.206	-2.4	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.751	-3.5	117	0.00
22 T	Diisopropyl ether	50.000	52.530	-5.1	115	0.00
23 T	Vinyl Acetate	250.000	251.305	-0.5	109	0.00
24 P	1,1-Dichloroethane	50.000	51.854	-3.7	114	0.00
25 T	2-Butanone	250.000	246.957	1.2	106	0.00
26 T	2,2-Dichloropropane	50.000	48.665	2.7	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.118	-4.2	110	0.00
28 T	Bromochloromethane	50.000	49.890	0.2	108	0.00
29	Tetrahydrofuran	250.000	240.462	3.8	108	0.00
30 C	Chloroform	50.000	50.719	-1.4#	112	0.00
31 T	Cyclohexane	50.000	48.344	3.3	109	0.00
32 T	1,1,1-Trichloroethane	50.000	50.327	-0.7	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.411	9.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	48.045	3.9	99	0.00
36 T	1,1-Dichloropropene	50.000	50.687	-1.4	103	0.00
37 T	Ethyl Acetate	50.000	50.727	-1.5	122	0.00
38 T	Carbon Tetrachloride	50.000	55.425	-10.8	109	0.00
39 T	Methylcyclohexane	50.000	51.930	-3.9	108	0.00
40 TM	Benzene	50.000	55.157	-10.3	111	0.00
41 T	Methacrylonitrile	50.000	49.895	0.2	107	-0.02
42 TM	1,2-Dichloroethane	50.000	51.903	-3.8	109	0.00
43 T	Isopropyl Acetate	50.000	56.049	-12.1	121	0.00
44 TM	Trichloroethene	50.000	53.375	-6.8	112	0.00
45 C	1,2-Dichloropropane	50.000	54.690	-9.4#	116	0.00

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46 T	Dibromomethane	50.000	52.376	-4.8	111	0.00
47 T	Bromodichloromethane	50.000	53.860	-7.7	113	0.00
48 T	Methyl methacrylate	50.000	53.985	-8.0	110	0.00
49 T	1,4-Dioxane	1000.000	1142.351	-14.2	120	0.00
50 S	Toluene-d8	50.000	47.343	5.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.724	-8.3	115	0.00
52 CM	Toluene	50.000	55.706	-11.4#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	53.389	-6.8	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.720	-7.4	110	0.00
55 T	1,1,2-Trichloroethane	50.000	53.285	-6.6	115	0.00
56 T	Ethyl methacrylate	50.000	55.232	-10.5	113	0.00
57 T	1,3-Dichloropropane	50.000	52.919	-5.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.338	0.7	103	0.00
59 T	2-Hexanone	250.000	272.856	-9.1	122	0.00
60 T	Dibromochloromethane	50.000	54.211	-8.4	110	0.00
61 T	1,2-Dibromoethane	50.000	53.539	-7.1	114	0.00
62 S	4-Bromofluorobenzene	50.000	43.420	13.2	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	54.282	-8.6	120	0.00
65 PM	Chlorobenzene	50.000	52.253	-4.5	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.300	-8.6	113	0.00
67 C	Ethyl Benzene	50.000	50.749	-1.5#	107	0.00
68 T	m/p-Xylenes	100.000	107.774	-7.8	114	0.00
69 T	o-Xylene	50.000	53.538	-7.1	118	0.00
70 T	Styrene	50.000	53.077	-6.2	109	0.00
71 P	Bromoform	50.000	54.062	-8.1	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	57.370	-14.7	111	0.00
74 T	N-amyl acetate	50.000	59.102	-18.2	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.234	-18.5	116	0.00
76 T	1,2,3-Trichloropropane	50.000	56.168	-12.3	106	0.00
77 T	Bromobenzene	50.000	57.240	-14.5	115	0.00
78 T	n-propylbenzene	50.000	54.370	-8.7	104	0.00
79 T	2-Chlorotoluene	50.000	54.596	-9.2	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.216	-8.4	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.775	2.5	93	0.00
82 T	4-Chlorotoluene	50.000	56.073	-12.1	116	0.00
83 T	tert-Butylbenzene	50.000	55.150	-10.3	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.562	-5.1	102	0.00
85 T	sec-Butylbenzene	50.000	53.249	-6.5	108	0.00
86 T	p-Isopropyltoluene	50.000	51.616	-3.2	106	0.00
87 T	1,3-Dichlorobenzene	50.000	56.887	-13.8	116	0.00
88 T	1,4-Dichlorobenzene	50.000	53.045	-6.1	105	0.00
89 T	n-Butylbenzene	50.000	55.236	-10.5	107	0.00

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90 T	Hexachloroethane	50.000	56.747	-13.5	116	0.00
91 T	1,2-Dichlorobenzene	50.000	55.359	-10.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.332	-6.7	130	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.915	0.2	102	0.00
94 T	Hexachlorobutadiene	50.000	51.394	-2.8	101	0.00
95 T	Naphthalene	50.000	54.059	-8.1	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.197	-12.4	116	0.00

(#) = Out of Range

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