

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071919\
 Data File : VD063166.D
 Acq On : 19 Jul 2019 20:59
 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: Jul 20 05:50:31 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	82	0.02
2 T	Dichlorodifluoromethane	50.000	49.851	0.3	81	0.00
3 P	Chloromethane	50.000	45.668	8.7	79	-0.01
4 C	Vinyl Chloride	50.000	41.824	16.4#	80	0.00
5 T	Bromomethane	50.000	58.107	-16.2	96	0.00
6 T	Chloroethane	50.000	44.985	10.0	81	0.00
7 T	Trichlorofluoromethane	50.000	47.190	5.6	81	0.00
8 T	Diethyl Ether	50.000	51.693	-3.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.726	10.5	89	0.00
10 T	Methyl Iodide	50.000	44.464	11.1	78	0.00
11 T	Tert butyl alcohol	250.000	248.232	0.7	83	0.00
12 CM	1,1-Dichloroethene	50.000	44.826	10.3#	87	0.00
13 T	Acrolein	250.000	93.252	62.7#	52	0.00
14 T	Allyl chloride	50.000	46.045	7.9	80	0.00
15 T	Acrylonitrile	250.000	257.247	-2.9	91	0.02
16 T	Acetone	250.000	217.582	13.0	68	0.00
17 T	Carbon Disulfide	50.000	39.615	20.8#	76	0.00
18 T	Methyl Acetate	50.000	58.608	-17.2	102	0.00
19 T	Methyl tert-butyl Ether	50.000	48.011	4.0	84	0.00
20 T	Methylene Chloride	50.000	40.773	18.5	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.351	11.3	85	0.00
22 T	Diisopropyl ether	50.000	46.829	6.3	81	0.00
23 T	Vinyl Acetate	250.000	261.477	-4.6	84	0.00
24 P	1,1-Dichloroethane	50.000	48.475	3.0	84	0.02
25 T	2-Butanone	250.000	255.111	-2.0	85	0.02
26 T	2,2-Dichloropropane	50.000	43.602	12.8	77	0.02
27 T	cis-1,2-Dichloroethene	50.000	45.984	8.0	82	0.02
28 T	Bromochloromethane	50.000	46.388	7.2	79	0.00
29	Tetrahydrofuran	250.000	246.157	1.5	83	0.00
30 C	Chloroform	50.000	50.651	-1.3#	90	0.02
31 T	Cyclohexane	50.000	43.710	12.6	81	0.02
32 T	1,1,1-Trichloroethane	50.000	50.747	-1.5	89	0.02
33 S	1,2-Dichloroethane-d4	50.000	46.146	7.7	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.02
35 S	Dibromofluoromethane	50.000	47.862	4.3	82	0.00
36 T	1,1-Dichloropropene	50.000	45.506	9.0	83	0.02
37 T	Ethyl Acetate	50.000	57.297	-14.6	95	0.00
38 T	Carbon Tetrachloride	50.000	48.593	2.8	87	0.00
39 T	Methylcyclohexane	50.000	44.908	10.2	85	0.00
40 TM	Benzene	50.000	44.726	10.5	77	0.00
41 T	Methacrylonitrile	50.000	48.136	3.7	84	0.02
42 TM	1,2-Dichloroethane	50.000	53.084	-6.2	94	0.02
43 T	Isopropyl Acetate	50.000	53.535	-7.1	90	0.02
44 TM	Trichloroethene	50.000	46.520	7.0	85	0.00
45 C	1,2-Dichloropropane	50.000	47.395	5.2#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.289	-2.6	89	0.00
47 T	Bromodichloromethane	50.000	52.576	-5.2	91	0.02
48 T	Methyl methacrylate	50.000	50.584	-1.2	87	0.02
49 T	1,4-Dioxane	1000.000	1091.161	-9.1	86	0.02
50 S	Toluene-d8	50.000	43.800	12.4	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.396	-16.2	95	0.02
52 CM	Toluene	50.000	49.738	0.5#	89	0.02
53 T	t-1,3-Dichloropropene	50.000	49.248	1.5	84	0.02
54 T	cis-1,3-Dichloropropene	50.000	47.602	4.8	79	0.02
55 T	1,1,2-Trichloroethane	50.000	50.154	-0.3	86	0.02
56 T	Ethyl methacrylate	50.000	53.383	-6.8	90	0.02
57 T	1,3-Dichloropropane	50.000	53.640	-7.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.103	10.8	70	0.00
59 T	2-Hexanone	250.000	258.086	-3.2	83	0.02
60 T	Dibromochloromethane	50.000	49.285	1.4	83	0.00
61 T	1,2-Dibromoethane	50.000	54.361	-8.7	96	0.00
62 S	4-Bromofluorobenzene	50.000	47.510	5.0	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	48.598	2.8	98	0.02
65 PM	Chlorobenzene	50.000	46.488	7.0	87	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	45.824	8.4	88	0.00
67 C	Ethyl Benzene	50.000	46.462	7.1#	90	0.00
68 T	m/p-Xylenes	100.000	84.647	15.4	84	0.00
69 T	o-Xylene	50.000	45.137	9.7	86	0.00
70 T	Styrene	50.000	42.871	14.3	80	0.00
71 P	Bromoform	50.000	52.219	-4.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	48.792	2.4	92	0.00
74 T	N-amyl acetate	50.000	50.804	-1.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.466	-10.9	99	0.00
76 T	1,2,3-Trichloropropane	50.000	53.090	-6.2	93	0.00
77 T	Bromobenzene	50.000	49.829	0.3	92	0.00
78 T	n-propylbenzene	50.000	50.121	-0.2	89	0.00
79 T	2-Chlorotoluene	50.000	48.203	3.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.376	11.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.193	5.6	85	0.00
82 T	4-Chlorotoluene	50.000	46.970	6.1	87	0.00
83 T	tert-Butylbenzene	50.000	47.038	5.9	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.208	5.6	87	0.00
85 T	sec-Butylbenzene	50.000	45.210	9.6	84	0.00
86 T	p-Isopropyltoluene	50.000	47.568	4.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	46.264	7.5	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.263	5.5	88	0.00
89 T	n-Butylbenzene	50.000	46.282	7.4	88	0.00

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90 T	Hexachloroethane	50.000	46.797	6.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	46.460	7.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.412	-4.8	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.770	-3.5	92	0.00
94 T	Hexachlorobutadiene	50.000	48.511	3.0	86	0.00
95 T	Naphthalene	50.000	54.380	-8.8	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.414	-0.8	89	0.00

(#) = Out of Range

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