

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007229.D
 Acq On : 05 Dec 2018 14:01
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 06:32:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	44.225	11.5	89	0.00
3 P	Chloromethane	50.000	41.914	16.2	82	0.00
4 C	Vinyl Chloride	50.000	47.534	4.9#	88	0.00
5 T	Bromomethane	50.000	58.112	-16.2	107	0.00
6 T	Chloroethane	50.000	46.984	6.0	87	0.00
7 T	Trichlorofluoromethane	50.000	47.338	5.3	91	0.00
8 T	Diethyl Ether	50.000	42.965	14.1	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.729	6.5	88	0.00
10 T	Methyl Iodide	50.000	34.270	31.5#	64	0.00
11 T	Tert butyl alcohol	250.000	175.918	29.6#	71	0.00
12 CM	1,1-Dichloroethene	50.000	46.258	7.5#	88	0.00
13 T	Acrolein	250.000	242.106	3.2	90	0.00
14 T	Allyl chloride	50.000	44.959	10.1	83	0.00
15 T	Acrylonitrile	250.000	213.339	14.7	73	0.00
16 T	Acetone	250.000	216.657	13.3	69	0.00
17 T	Carbon Disulfide	50.000	46.493	7.0	85	0.00
18 T	Methyl Acetate	50.000	40.340	19.3	73	0.00
19 T	Methyl tert-butyl Ether	50.000	43.510	13.0	77	0.00
20 T	Methylene Chloride	50.000	46.971	6.1	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.230	7.5	86	0.00
22 T	Diisopropyl ether	50.000	47.267	5.5	83	0.00
23 T	Vinyl Acetate	250.000	223.040	10.8	77	0.00
24 P	1,1-Dichloroethane	50.000	47.143	5.7	87	0.00
25 T	2-Butanone	250.000	204.878	18.0	70	0.00
26 T	2,2-Dichloropropane	50.000	47.961	4.1	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.465	7.1	86	0.00
28 T	Bromochloromethane	50.000	46.100	7.8	88	0.00
29 T	Tetrahydrofuran	250.000	202.876	18.8	71	0.00
30 C	Chloroform	50.000	46.798	6.4#	87	0.00
31 T	Cyclohexane	50.000	45.148	9.7	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.243	3.5	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.441	7.1	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.348	3.3	86	0.00
36 T	1,1-Dichloropropene	50.000	48.018	4.0	85	0.00
37 T	Ethyl Acetate	50.000	39.757	20.5#	70	0.00
38 T	Carbon Tetrachloride	50.000	48.089	3.8	87	0.00
39 T	Methylcyclohexane	50.000	47.611	4.8	86	0.00
40 TM	Benzene	50.000	48.394	3.2	86	0.00
41 T	Methacrylonitrile	50.000	44.926	10.1	75	0.00
42 TM	1,2-Dichloroethane	50.000	46.101	7.8	84	0.00
43 T	Isopropyl Acetate	50.000	42.107	15.8	72	0.00
44 TM	Trichloroethene	50.000	49.063	1.9	86	0.00
45 C	1,2-Dichloropropane	50.000	47.572	4.9#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.078	9.8	83	0.00
47 T	Bromodichloromethane	50.000	46.788	6.4	83	0.00
48 T	Methyl methacrylate	50.000	45.072	9.9	74	0.00
49 T	1,4-Dioxane	1000.000	963.983	3.6	84	0.00
50 S	Toluene-d8	50.000	50.386	-0.8	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	218.917	12.4	72	0.00
52 CM	Toluene	50.000	48.804	2.4#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	46.795	6.4	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.251	5.5	81	0.00
55 T	1,1,2-Trichloroethane	50.000	45.334	9.3	81	0.00
56 T	Ethyl methacrylate	50.000	45.959	8.1	78	0.00
57 T	1,3-Dichloropropane	50.000	44.572	10.9	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.599	5.8	83	0.00
59 T	2-Hexanone	250.000	210.536	15.8	68	0.00
60 T	Dibromochloromethane	50.000	46.119	7.8	82	0.00
61 T	1,2-Dibromoethane	50.000	45.833	8.3	79	0.00
62 S	4-Bromofluorobenzene	50.000	50.190	-0.4	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	47.891	4.2	87	0.00
65 PM	Chlorobenzene	50.000	48.400	3.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.895	4.2	87	0.00
67 C	Ethyl Benzene	50.000	48.435	3.1#	90	0.00
68 T	m/p-Xylenes	100.000	95.411	4.6	88	0.00
69 T	o-Xylene	50.000	47.643	4.7	87	0.00
70 T	Styrene	50.000	47.152	5.7	86	0.00
71 P	Bromoform	50.000	44.368	11.3	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.721	0.6	87	0.00
74 T	N-amyl acetate	50.000	43.967	12.1	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.387	7.2	79	0.00
76 T	1,2,3-Trichloropropane	50.000	40.374	19.3	82	0.00
77 T	Bromobenzene	50.000	47.734	4.5	86	0.00
78 T	n-propylbenzene	50.000	49.358	1.3	92	0.00
79 T	2-Chlorotoluene	50.000	49.074	1.9	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.825	2.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.493	11.0	72	0.00
82 T	4-Chlorotoluene	50.000	48.888	2.2	90	0.00
83 T	tert-Butylbenzene	50.000	49.262	1.5	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.796	4.4	86	0.00
85 T	sec-Butylbenzene	50.000	49.235	1.5	92	0.00
86 T	p-Isopropyltoluene	50.000	48.891	2.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.202	3.6	89	0.00
88 T	1,4-Dichlorobenzene	50.000	46.834	6.3	85	0.00
89 T	n-Butylbenzene	50.000	49.519	1.0	91	0.00

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90 T	Hexachloroethane	50.000	49.748	0.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.425	3.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.618	12.8	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.496	5.0	84	0.00
94 T	Hexachlorobutadiene	50.000	49.328	1.3	89	0.00
95 T	Naphthalene	50.000	44.614	10.8	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.677	8.6	82	0.00

(#) = Out of Range

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