

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092518\
 Data File : VW005628.D
 Acq On : 25 Sep 2018 23:54
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 05:48:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	0.337	0.248	26.4#	85	0.00
3 P	Chloromethane	0.402	0.297	26.1#	85	0.00
4 C	Vinyl Chloride	0.480	0.464	3.3#	105	0.00
5 T	Bromomethane	0.325	0.295	9.2	100	0.00
6 T	Chloroethane	0.308	0.288	6.5	104	0.00
7 T	Trichlorofluoromethane	0.376	0.306	18.6	87	0.00
8 T	Diethyl Ether	0.245	0.256	-4.5	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.476	0.461	3.2	106	0.00
10 T	Methyl Iodide	0.732	0.731	0.1	106	0.00
11 T	Tert butyl alcohol	0.033	0.036	-9.1	128	0.02
12 CM	1,1-Dichloroethene	0.455	0.440	3.3#	105	0.00
13 T	Acrolein	0.024	0.022	8.3	121	0.00
14 T	Allyl chloride	0.795	0.828	-4.2	109	0.00
15 T	Acrylonitrile	0.109	0.121	-11.0	119	0.00
16 T	Acetone	0.104	0.098	5.8	111	0.00
17 T	Carbon Disulfide	1.423	1.331	6.5	102	0.00
18 T	Methyl Acetate	0.279	0.319	-14.3	126	0.00
19 T	Methyl tert-butyl Ether	0.703	0.770	-9.5	112	0.00
20 T	Methylene Chloride	0.587	0.553	5.8	112	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.503	-0.8	105	0.00
22 T	Diisopropyl ether	1.543	1.659	-7.5	108	0.00
23 T	Vinyl Acetate	0.882	0.979	-11.0	111	0.00
24 P	1,1-Dichloroethane	0.953	0.969	-1.7	106	0.00
25 T	2-Butanone	0.143	0.154	-7.7	119	0.00
26 T	2,2-Dichloropropane	0.665	0.585	12.0	96	0.00
27 T	cis-1,2-Dichloroethene	0.550	0.565	-2.7	106	0.00
28 T	Bromochloromethane	0.378	0.374	1.1	108	0.00
29 T	Tetrahydrofuran	0.089	0.102	-14.6	121	0.00
30 C	Chloroform	0.984	0.983	0.1#	104	0.00
31 T	Cyclohexane	0.913	0.847	7.2	104	0.00
32 T	1,1,1-Trichloroethane	0.869	0.820	5.6	100	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.604	-2.5	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.314	0.326	-3.8	109	0.00
36 T	1,1-Dichloropropene	0.503	0.485	3.6	104	0.00
37 T	Ethyl Acetate	0.212	0.226	-6.6	116	0.00
38 T	Carbon Tetrachloride	0.539	0.500	7.2	101	0.00
39 T	Methylcyclohexane	0.594	0.583	1.9	106	0.00
40 TM	Benzene	1.426	1.396	2.1	106	0.00
41 T	Methacrylonitrile	0.121	0.131	-8.3	115	0.00
42 TM	1,2-Dichloroethane	0.457	0.447	2.2	106	0.00
43 T	Isopropyl Acetate	0.416	0.450	-8.2	120	0.00
44 TM	Trichloroethene	0.365	0.354	3.0	106	0.00
45 C	1,2-Dichloropropane	0.351	0.353	-0.6#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.177	-1.1	109	0.00
47 T	Bromodichloromethane	0.471	0.472	-0.2	107	0.00
48 T	Methyl methacrylate	0.198	0.223	-12.6	120	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	124	0.00
50 S	Toluene-d8	1.280	1.355	-5.9	110	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.241	-14.8	125	0.00
52 CM	Toluene	0.890	0.916	-2.9#	109	0.00
53 T	t-1,3-Dichloropropene	0.472	0.496	-5.1	111	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.553	-4.5	110	0.00
55 T	1,1,2-Trichloroethane	0.249	0.264	-6.0	115	0.00
56 T	Ethyl methacrylate	0.307	0.364	-18.6	122	0.00
57 T	1,3-Dichloropropane	0.441	0.470	-6.6	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.139	0.160	-15.1	122	0.00
59 T	2-Hexanone	0.142	0.167	-17.6	125	0.00
60 T	Dibromochloromethane	0.301	0.318	-5.6	113	0.00
61 T	1,2-Dibromoethane	0.232	0.248	-6.9	115	0.00
62 S	4-Bromofluorobenzene	0.474	0.511	-7.8	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.355	0.346	2.5	111	0.00
65 PM	Chlorobenzene	1.061	1.048	1.2	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.379	0.8	109	0.00
67 C	Ethyl Benzene	1.884	1.908	-1.3#	110	0.00
68 T	m/p-Xylenes	0.712	0.723	-1.5	109	0.00
69 T	o-Xylene	0.667	0.683	-2.4	111	0.00
70 T	Styrene	1.122	1.167	-4.0	110	0.00
71 P	Bromoform	0.203	0.211	-3.9	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.467	3.713	-7.1	111	0.00
74 T	N-amyl acetate	0.785	0.906	-15.4	123	0.00
75 P	1,1,2,2-Tetrachloroethane	0.576	0.643	-11.6	121	0.00
76 T	1,2,3-Trichloropropane	0.426	0.530	-24.4#	142	0.00
77 T	Bromobenzene	0.813	0.830	-2.1	109	0.00
78 T	n-propylbenzene	4.198	4.320	-2.9	106	0.00
79 T	2-Chlorotoluene	2.429	2.467	-1.6	106	0.00
80 T	1,3,5-Trimethylbenzene	3.015	3.124	-3.6	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.214	-13.2	122	0.00
82 T	4-Chlorotoluene	2.566	2.691	-4.9	109	0.00
83 T	tert-Butylbenzene	2.533	2.545	-0.5	104	0.00
84 T	1,2,4-Trimethylbenzene	3.043	3.267	-7.4	108	0.00
85 T	sec-Butylbenzene	3.674	3.745	-1.9	106	0.00
86 T	p-Isopropyltoluene	3.293	3.463	-5.2	108	0.00
87 T	1,3-Dichlorobenzene	1.662	1.708	-2.8	110	0.00
88 T	1,4-Dichlorobenzene	1.653	1.685	-1.9	110	0.00
89 T	n-Butylbenzene	3.106	3.232	-4.1	109	0.00

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90 T	Hexachloroethane	0.597	0.603	-1.0	108	0.00
91 T	1,2-Dichlorobenzene	1.467	1.506	-2.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.116	-5.5	122	0.00
93 T	1,2,4-Trichlorobenzene	1.046	1.123	-7.4	113	0.00
94 T	Hexachlorobutadiene	0.678	0.661	2.5	106	0.00
95 T	Naphthalene	1.760	2.132	-21.1#	125	0.00
96 T	1,2,3-Trichlorobenzene	0.922	1.004	-8.9	114	0.00

(#) = Out of Range

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