

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011519\
 Data File : VW008278.D
 Acq On : 15 Jan 2019 12:14
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 01:04:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	0.408	0.401	1.7	103	0.00
3 P	Chloromethane	0.529	0.526	0.6	105	0.00
4 C	Vinyl Chloride	0.691	0.714	-3.3#	104	0.00
5 T	Bromomethane	0.518	0.538	-3.9	115	0.00
6 T	Chloroethane	0.520	0.486	6.5	102	-0.01
7 T	Trichlorofluoromethane	0.562	0.608	-8.2	106	0.00
8 T	Diethyl Ether	0.318	0.295	7.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.557	0.2	102	-0.01
10 T	Methyl Iodide	0.813	0.755	7.1	93	0.00
11 T	Tert butyl alcohol	0.040	0.029	27.5#	82	-0.04
12 CM	1,1-Dichloroethene	0.548	0.543	0.9#	101	0.00
13 T	Acrolein	0.034	0.041	-20.6#	97	0.00
14 T	Allyl chloride	0.994	0.929	6.5	94	0.00
15 T	Acrylonitrile	0.121	0.115	5.0	99	0.00
16 T	Acetone	0.114	0.118	-3.5	113	-0.01
17 T	Carbon Disulfide	1.710	1.665	2.6	96	0.00
18 T	Methyl Acetate	0.355	0.368	-3.7	103	0.00
19 T	Methyl tert-butyl Ether	0.890	0.789	11.3	92	0.00
20 T	Methylene Chloride	0.640	0.563	12.0	100	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.600	-0.8	103	0.00
22 T	Diisopropyl ether	1.896	1.789	5.6	97	0.00
23 T	Vinyl Acetate	0.996	0.952	4.4	98	0.00
24 P	1,1-Dichloroethane	1.105	1.081	2.2	101	0.00
25 T	2-Butanone	0.156	0.152	2.6	103	0.00
26 T	2,2-Dichloropropane	0.749	0.731	2.4	102	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.645	0.6	104	0.00
28 T	Bromochloromethane	0.437	0.436	0.2	100	0.00
29 T	Tetrahydrofuran	0.104	0.095	8.7	95	0.00
30 C	Chloroform	1.052	1.072	-1.9#	104	0.00
31 T	Cyclohexane	1.183	1.058	10.6	95	0.00
32 T	1,1,1-Trichloroethane	0.915	0.920	-0.5	101	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.526	6.4	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.292	0.304	-4.1	100	0.00
36 T	1,1-Dichloropropene	0.515	0.530	-2.9	102	0.00
37 T	Ethyl Acetate	0.206	0.188	8.7	92	0.00
38 T	Carbon Tetrachloride	0.471	0.511	-8.5	109	0.00
39 T	Methylcyclohexane	0.653	0.673	-3.1	102	0.00
40 TM	Benzene	1.397	1.460	-4.5	104	0.00
41 T	Methacrylonitrile	0.130	0.129	0.8	107	0.00
42 TM	1,2-Dichloroethane	0.393	0.383	2.5	97	0.00
43 T	Isopropyl Acetate	0.413	0.393	4.8	97	0.00
44 TM	Trichloroethene	0.358	0.384	-7.3	109	0.00
45 C	1,2-Dichloropropane	0.346	0.360	-4.0#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.170	0.181	-6.5	107	0.00
47 T	Bromodichloromethane	0.432	0.455	-5.3	103	0.00
48 T	Methyl methacrylate	0.195	0.189	3.1	95	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	90	-0.01
50 S	Toluene-d8	1.224	1.258	-2.8	97	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.195	2.5	100	0.00
52 CM	Toluene	0.892	0.954	-7.0#	103	0.00
53 T	t-1,3-Dichloropropene	0.449	0.464	-3.3	99	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.555	-4.1	101	0.00
55 T	1,1,2-Trichloroethane	0.239	0.259	-8.4	109	0.00
56 T	Ethyl methacrylate	0.296	0.307	-3.7	100	0.00
57 T	1,3-Dichloropropane	0.437	0.448	-2.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.151	1.3	93	0.00
59 T	2-Hexanone	0.135	0.141	-4.4	104	0.00
60 T	Dibromochloromethane	0.262	0.303	-15.6	112	0.00
61 T	1,2-Dibromoethane	0.227	0.245	-7.9	106	0.00
62 S	4-Bromofluorobenzene	0.439	0.446	-1.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.325	0.336	-3.4	111	0.00
65 PM	Chlorobenzene	1.059	1.088	-2.7	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.371	-7.5	110	0.00
67 C	Ethyl Benzene	1.938	1.995	-2.9#	103	0.00
68 T	m/p-Xylenes	0.740	0.775	-4.7	105	0.00
69 T	o-Xylene	0.685	0.719	-5.0	105	0.00
70 T	Styrene	1.073	1.165	-8.6	106	0.00
71 P	Bromoform	0.154	0.172	-11.7	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.925	4.017	-2.3	108	0.00
74 T	N-amyl acetate	0.869	0.796	8.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.628	0.629	-0.2	108	0.00
76 T	1,2,3-Trichloropropane	0.456	0.528	-15.8	119	0.00
77 T	Bromobenzene	0.829	0.841	-1.4	110	0.00
78 T	n-propylbenzene	4.810	4.884	-1.5	106	0.00
79 T	2-Chlorotoluene	2.683	2.685	-0.1	105	0.00
80 T	1,3,5-Trimethylbenzene	3.226	3.286	-1.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.198	-1.0	104	0.00
82 T	4-Chlorotoluene	2.826	2.784	1.5	104	0.00
83 T	tert-Butylbenzene	2.854	2.856	-0.1	104	0.00
84 T	1,2,4-Trimethylbenzene	3.327	3.326	0.0	104	0.00
85 T	sec-Butylbenzene	4.180	4.273	-2.2	106	0.00
86 T	p-Isopropyltoluene	3.610	3.751	-3.9	107	0.00
87 T	1,3-Dichlorobenzene	1.683	1.792	-6.5	111	0.00
88 T	1,4-Dichlorobenzene	1.688	1.720	-1.9	108	0.00
89 T	n-Butylbenzene	3.536	3.624	-2.5	106	0.00

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90 T	Hexachloroethane	0.610	0.662	-8.5	113	0.00
91 T	1,2-Dichlorobenzene	1.479	1.524	-3.0	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.103	-2.0	108	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.979	0.3	110	0.00
94 T	Hexachlorobutadiene	0.525	0.570	-8.6	116	0.00
95 T	Naphthalene	1.833	1.791	2.3	101	0.00
96 T	1,2,3-Trichlorobenzene	0.837	0.841	-0.5	106	0.00

(#) = Out of Range

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