

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011619\
 Data File : VW008300.D
 Acq On : 16 Jan 2019 11:10
 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 17 05:35:53 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	111	0.00
2 T	Dichlorodifluoromethane	0.408	0.366	10.3	105	0.00
3 P	Chloromethane	0.529	0.505	4.5	111	0.00
4 C	Vinyl Chloride	0.691	0.687	0.6#	112	0.00
5 T	Bromomethane	0.518	0.472	8.9	112	0.00
6 T	Chloroethane	0.520	0.448	13.8	104	-0.01
7 T	Trichlorofluoromethane	0.562	0.551	2.0	107	0.00
8 T	Diethyl Ether	0.318	0.280	11.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.558	0.0	113	-0.02
10 T	Methyl Iodide	0.813	0.766	5.8	105	0.00
11 T	Tert butyl alcohol	0.040	0.030	25.0#	93	-0.07
12 CM	1,1-Dichloroethene	0.548	0.534	2.6#	110	0.00
13 T	Acrolein	0.034	0.039	-14.7	102	-0.01
14 T	Allyl chloride	0.994	0.915	7.9	103	0.00
15 T	Acrylonitrile	0.121	0.107	11.6	103	0.00
16 T	Acetone	0.114	0.110	3.5	117	-0.02
17 T	Carbon Disulfide	1.710	1.602	6.3	102	0.00
18 T	Methyl Acetate	0.355	0.327	7.9	102	0.00
19 T	Methyl tert-butyl Ether	0.890	0.733	17.6	95	0.00
20 T	Methylene Chloride	0.640	0.553	13.6	109	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.585	1.7	111	0.00
22 T	Diisopropyl ether	1.896	1.711	9.8	103	0.00
23 T	Vinyl Acetate	0.996	0.877	11.9	100	0.00
24 P	1,1-Dichloroethane	1.105	1.061	4.0	110	0.00
25 T	2-Butanone	0.156	0.145	7.1	110	0.00
26 T	2,2-Dichloropropane	0.749	0.696	7.1	107	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.638	1.7	114	-0.01
28 T	Bromochloromethane	0.437	0.355	18.8	91	0.00
29 T	Tetrahydrofuran	0.104	0.091	12.5	101	0.00
30 C	Chloroform	1.052	1.054	-0.2#	113	0.00
31 T	Cyclohexane	1.183	1.025	13.4	102	0.00
32 T	1,1,1-Trichloroethane	0.915	0.896	2.1	110	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.410	27.0#	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.292	0.264	9.6	92	0.00
36 T	1,1-Dichloropropene	0.515	0.545	-5.8	111	0.00
37 T	Ethyl Acetate	0.206	0.188	8.7	97	0.00
38 T	Carbon Tetrachloride	0.471	0.532	-13.0	120	0.00
39 T	Methylcyclohexane	0.653	0.689	-5.5	110	0.00
40 TM	Benzene	1.397	1.497	-7.2	112	0.00
41 T	Methacrylonitrile	0.130	0.119	8.5	105	0.00
42 TM	1,2-Dichloroethane	0.393	0.382	2.8	102	0.00
43 T	Isopropyl Acetate	0.413	0.371	10.2	96	0.00
44 TM	Trichloroethene	0.358	0.403	-12.6	120	0.00
45 C	1,2-Dichloropropane	0.346	0.367	-6.1#	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.170	0.178	-4.7	111	0.00
47 T	Bromodichloromethane	0.432	0.463	-7.2	111	0.00
48 T	Methyl methacrylate	0.195	0.179	8.2	94	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	124	-0.04
50 S	Toluene-d8	1.224	1.078	11.9	87	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.188	6.0	101	0.00
52 CM	Toluene	0.892	0.962	-7.8#	110	0.00
53 T	t-1,3-Dichloropropene	0.449	0.466	-3.8	105	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.546	-2.4	105	0.00
55 T	1,1,2-Trichloroethane	0.239	0.251	-5.0	111	0.00
56 T	Ethyl methacrylate	0.296	0.299	-1.0	102	0.00
57 T	1,3-Dichloropropane	0.437	0.440	-0.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.139	9.2	91	0.00
59 T	2-Hexanone	0.135	0.133	1.5	102	0.00
60 T	Dibromochloromethane	0.262	0.306	-16.8	119	0.00
61 T	1,2-Dibromoethane	0.227	0.245	-7.9	111	0.00
62 S	4-Bromofluorobenzene	0.439	0.372	15.3	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.325	0.358	-10.2	122	0.00
65 PM	Chlorobenzene	1.059	1.133	-7.0	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.385	-11.6	118	0.00
67 C	Ethyl Benzene	1.938	2.076	-7.1#	112	0.00
68 T	m/p-Xylenes	0.740	0.812	-9.7	114	0.00
69 T	o-Xylene	0.685	0.752	-9.8	114	0.00
70 T	Styrene	1.073	1.197	-11.6	113	0.00
71 P	Bromoform	0.154	0.179	-16.2	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.925	4.110	-4.7	116	0.00
74 T	N-amyl acetate	0.869	0.751	13.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.628	0.592	5.7	107	0.00
76 T	1,2,3-Trichloropropane	0.456	0.434	4.8	104	0.00
77 T	Bromobenzene	0.829	0.873	-5.3	121	0.00
78 T	n-propylbenzene	4.810	5.026	-4.5	115	0.00
79 T	2-Chlorotoluene	2.683	2.721	-1.4	112	0.00
80 T	1,3,5-Trimethylbenzene	3.226	3.375	-4.6	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.185	5.6	103	0.00
82 T	4-Chlorotoluene	2.826	2.880	-1.9	114	0.00
83 T	tert-Butylbenzene	2.854	3.048	-6.8	117	0.00
84 T	1,2,4-Trimethylbenzene	3.327	3.487	-4.8	115	0.00
85 T	sec-Butylbenzene	4.180	4.408	-5.5	115	0.00
86 T	p-Isopropyltoluene	3.610	3.891	-7.8	117	0.00
87 T	1,3-Dichlorobenzene	1.683	1.835	-9.0	120	0.00
88 T	1,4-Dichlorobenzene	1.688	1.781	-5.5	118	0.00
89 T	n-Butylbenzene	3.536	3.756	-6.2	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.610	0.695	-13.9	125	0.00
91 T	1,2-Dichlorobenzene	1.479	1.557	-5.3	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.094	6.9	104	0.00
93 T	1,2,4-Trichlorobenzene	0.982	1.029	-4.8	122	0.00
94 T	Hexachlorobutadiene	0.525	0.632	-20.4#	135	0.00
95 T	Naphthalene	1.833	1.782	2.8	106	0.00
96 T	1,2,3-Trichlorobenzene	0.837	0.897	-7.2	119	0.00

(#) = Out of Range

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