

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082619\
 Data File : VW012174.D
 Acq On : 26 Aug 2019 16:12
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 05:35:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	96	0.00
2 T	Dichlorodifluoromethane	0.308	0.379	-23.1#	107	0.00
3 P	Chloromethane	0.477	0.523	-9.6	102	0.00
4 C	Vinyl Chloride	0.584	0.662	-13.4#	102	0.00
5 T	Bromomethane	0.296	0.328	-10.8	97	0.00
6 T	Chloroethane	0.329	0.370	-12.5	100	0.00
7 T	Trichlorofluoromethane	0.293	0.369	-25.9#	112	0.00
8 T	Diethyl Ether	0.278	0.297	-6.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.554	-11.2	100	0.00
10 T	Methyl Iodide	0.674	0.744	-10.4	98	0.00
11 T	Tert butyl alcohol	0.036	0.037	-2.8	94	0.00
12 CM	1,1-Dichloroethene	0.502	0.557	-11.0#	99	0.00
13 T	Acrolein	0.034	0.033	2.9	98	0.00
14 T	Allyl chloride	1.072	1.193	-11.3	99	0.00
15 T	Acrylonitrile	0.138	0.152	-10.1	100	0.00
16 T	Acetone	0.152	0.174	-14.5	94	0.00
17 T	Carbon Disulfide	1.516	1.752	-15.6	99	0.00
18 T	Methyl Acetate	0.376	0.397	-5.6	98	0.00
19 T	Methyl tert-butyl Ether	0.811	0.879	-8.4	97	0.00
20 T	Methylene Chloride	0.574	0.590	-2.8	98	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.590	-9.7	98	0.00
22 T	Diisopropyl ether	1.987	2.147	-8.1	97	0.00
23 T	Vinyl Acetate	1.223	1.378	-12.7	98	0.00
24 P	1,1-Dichloroethane	1.082	1.167	-7.9	98	0.00
25 T	2-Butanone	0.206	0.230	-11.7	96	0.00
26 T	2,2-Dichloropropane	0.612	0.684	-11.8	103	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.614	-6.8	95	0.00
28 T	Bromochloromethane	0.472	0.463	1.9	99	0.00
29 T	Tetrahydrofuran	0.124	0.138	-11.3	98	0.00
30 C	Chloroform	0.990	1.055	-6.6#	98	0.00
31 T	Cyclohexane	1.071	1.110	-3.6	97	0.00
32 T	1,1,1-Trichloroethane	0.783	0.859	-9.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.605	-1.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.298	0.312	-4.7	97	0.00
36 T	1,1-Dichloropropene	0.517	0.584	-13.0	100	0.00
37 T	Ethyl Acetate	0.283	0.310	-9.5	97	0.00
38 T	Carbon Tetrachloride	0.447	0.506	-13.2	100	0.00
39 T	Methylcyclohexane	0.580	0.658	-13.4	98	0.00
40 TM	Benzene	1.411	1.537	-8.9	96	0.00
41 T	Methacrylonitrile	0.166	0.190	-14.5	101	0.00
42 TM	1,2-Dichloroethane	0.442	0.483	-9.3	97	0.00
43 T	Isopropyl Acetate	0.524	0.579	-10.5	97	0.00
44 TM	Trichloroethene	0.343	0.381	-11.1	99	0.00
45 C	1,2-Dichloropropane	0.380	0.408	-7.4#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.189	-11.8	100	0.00
47 T	Bromodichloromethane	0.450	0.496	-10.2	97	0.00
48 T	Methyl methacrylate	0.250	0.284	-13.6	97	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50 S	Toluene-d8	1.210	1.266	-4.6	96	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.304	-13.9	99	0.00
52 CM	Toluene	0.848	0.944	-11.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.458	0.519	-13.3	97	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.620	-12.1	97	0.00
55 T	1,1,2-Trichloroethane	0.239	0.263	-10.0	99	0.00
56 T	Ethyl methacrylate	0.348	0.400	-14.9	98	0.00
57 T	1,3-Dichloropropane	0.452	0.496	-9.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.188	-5.0	100	0.00
59 T	2-Hexanone	0.189	0.221	-16.9	98	0.00
60 T	Dibromochloromethane	0.266	0.297	-11.7	97	0.00
61 T	1,2-Dibromoethane	0.223	0.247	-10.8	97	0.00
62 S	4-Bromofluorobenzene	0.427	0.438	-2.6	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.324	0.359	-10.8	97	0.00
65 PM	Chlorobenzene	0.985	1.063	-7.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.370	-7.9	95	0.00
67 C	Ethyl Benzene	1.897	2.073	-9.3#	97	0.00
68 T	m/p-Xylenes	0.683	0.757	-10.8	98	0.00
69 T	o-Xylene	0.632	0.695	-10.0	96	0.00
70 T	Styrene	1.094	1.208	-10.4	96	0.00
71 P	Bromoform	0.171	0.190	-11.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.747	4.040	-7.8	96	0.00
74 T	N-amyl acetate	1.132	1.283	-13.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.746	-8.6	98	0.00
76 T	1,2,3-Trichloropropane	0.487	0.509	-4.5	95	0.00
77 T	Bromobenzene	0.811	0.864	-6.5	97	0.00
78 T	n-propylbenzene	4.574	5.022	-9.8	97	0.00
79 T	2-Chlorotoluene	2.597	2.786	-7.3	96	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.431	-9.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.256	-15.3	100	0.00
82 T	4-Chlorotoluene	2.719	2.955	-8.7	98	0.00
83 T	tert-Butylbenzene	2.652	2.947	-11.1	99	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.424	-8.9	97	0.00
85 T	sec-Butylbenzene	3.799	4.167	-9.7	98	0.00
86 T	p-Isopropyltoluene	3.393	3.758	-10.8	98	0.00
87 T	1,3-Dichlorobenzene	1.585	1.711	-7.9	99	0.00
88 T	1,4-Dichlorobenzene	1.574	1.689	-7.3	98	0.00
89 T	n-Butylbenzene	3.374	3.780	-12.0	98	0.00

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90 T	Hexachloroethane	0.595	0.663	-11.4	98	0.00
91 T	1,2-Dichlorobenzene	1.391	1.504	-8.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.128	-10.3	103	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.091	-13.5	99	0.00
94 T	Hexachlorobutadiene	0.635	0.704	-10.9	101	0.00
95 T	Naphthalene	1.683	2.020	-20.0#	101	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.946	-12.8	99	0.00

(#) = Out of Range

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