

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW053119\
 Data File : VW010650.D
 Acq On : 31 May 2019 21:53
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 06:49:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 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	0.468	0.390	16.7	93	0.00
3 P	Chloromethane	0.525	0.430	18.1	87	0.00
4 C	Vinyl Chloride	0.609	0.488	19.9#	88	0.00
5 T	Bromomethane	0.419	0.359	14.3	96	0.00
6 T	Chloroethane	0.391	0.349	10.7	95	0.00
7 T	Trichlorofluoromethane	0.898	0.886	1.3	110	0.00
8 T	Diethyl Ether	0.285	0.300	-5.3	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.550	0.5	111	0.00
10 T	Methyl Iodide	0.632	0.602	4.7	100	0.00
11 T	Tert butyl alcohol	0.046	0.049	-6.5	125	0.00
12 CM	1,1-Dichloroethene	0.528	0.525	0.6#	110	0.00
13 T	Acrolein	0.032	0.025	21.9#	121	0.00
14 T	Allyl chloride	0.764	0.729	4.6	105	0.00
15 T	Acrylonitrile	0.119	0.121	-1.7	115	0.00
16 T	Acetone	0.105	0.097	7.6	100	0.00
17 T	Carbon Disulfide	1.575	1.345	14.6	92	0.00
18 T	Methyl Acetate	0.258	0.279	-8.1	132	0.00
19 T	Methyl tert-butyl Ether	1.346	1.440	-7.0	118	0.00
20 T	Methylene Chloride	0.751	0.573	23.7#	100	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.622	-2.6	114	0.00
22 T	Diisopropyl ether	1.568	1.583	-1.0	112	0.00
23 T	Vinyl Acetate	0.936	0.924	1.3	108	0.00
24 P	1,1-Dichloroethane	0.935	0.978	-4.6	114	0.00
25 T	2-Butanone	0.151	0.158	-4.6	119	0.00
26 T	2,2-Dichloropropane	0.891	0.829	7.0	103	0.00
27 T	cis-1,2-Dichloroethene	0.659	0.704	-6.8	118	0.00
28 T	Bromochloromethane	0.335	0.368	-9.9	120	0.00
29 T	Tetrahydrofuran	0.102	0.102	0.0	115	0.00
30 C	Chloroform	1.009	1.079	-6.9#	117	0.00
31 T	Cyclohexane	0.980	0.848	13.5	100	0.00
32 T	1,1,1-Trichloroethane	0.964	0.975	-1.1	112	0.00
33 S	1,2-Dichloroethane-d4	0.516	0.520	-0.8	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.303	0.329	-8.6	115	0.00
36 T	1,1-Dichloropropene	0.466	0.470	-0.9	109	0.00
37 T	Ethyl Acetate	0.198	0.205	-3.5	112	0.00
38 T	Carbon Tetrachloride	0.502	0.516	-2.8	109	0.00
39 T	Methylcyclohexane	0.624	0.616	1.3	105	0.00
40 TM	Benzene	1.295	1.385	-6.9	114	0.00
41 T	Methacrylonitrile	0.118	0.117	0.8	114	0.00
42 TM	1,2-Dichloroethane	0.370	0.400	-8.1	116	0.00
43 T	Isopropyl Acetate	0.396	0.406	-2.5	112	0.00
44 TM	Trichloroethene	0.384	0.427	-11.2	118	0.00
45 C	1,2-Dichloropropane	0.307	0.334	-8.8#	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.199	-10.6	118	0.00
47 T	Bromodichloromethane	0.452	0.485	-7.3	114	0.00
48 T	Methyl methacrylate	0.181	0.182	-0.6	109	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	119	0.00
50 S	Toluene-d8	1.159	1.211	-4.5	111	0.00
51 T	4-Methyl-2-Pentanone	0.201	0.214	-6.5	116	0.00
52 CM	Toluene	0.869	0.940	-8.2#	116	0.00
53 T	t-1,3-Dichloropropene	0.458	0.472	-3.1	110	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.551	-5.4	112	0.00
55 T	1,1,2-Trichloroethane	0.259	0.295	-13.9	122	0.00
56 T	Ethyl methacrylate	0.357	0.379	-6.2	114	0.00
57 T	1,3-Dichloropropane	0.433	0.481	-11.1	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.176	-11.4	124	0.00
59 T	2-Hexanone	0.143	0.148	-3.5	113	0.00
60 T	Dibromochloromethane	0.327	0.367	-12.2	119	0.00
61 T	1,2-Dibromoethane	0.262	0.296	-13.0	120	0.00
62 S	4-Bromofluorobenzene	0.462	0.476	-3.0	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.349	0.438	-25.5#	135	0.00
65 PM	Chlorobenzene	1.066	1.186	-11.3	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.431	-12.8	120	0.00
67 C	Ethyl Benzene	1.881	1.998	-6.2#	114	0.00
68 T	m/p-Xylenes	0.738	0.790	-7.0	115	0.00
69 T	o-Xylene	0.699	0.758	-8.4	117	0.00
70 T	Styrene	1.186	1.301	-9.7	117	0.00
71 P	Bromoform	0.210	0.234	-11.4	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.968	3.971	-0.1	114	0.00
74 T	N-amyl acetate	0.909	0.861	5.3	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.735	-1.8	120	0.00
76 T	1,2,3-Trichloropropane	0.508	0.494	2.8	115	0.00
77 T	Bromobenzene	0.888	0.998	-12.4	126	0.00
78 T	n-propylbenzene	4.624	4.498	2.7	112	0.00
79 T	2-Chlorotoluene	2.681	2.685	-0.1	115	0.00
80 T	1,3,5-Trimethylbenzene	3.360	3.371	-0.3	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.210	13.6	99	0.00
82 T	4-Chlorotoluene	2.783	2.776	0.3	115	0.00
83 T	tert-Butylbenzene	2.935	3.051	-4.0	119	0.00
84 T	1,2,4-Trimethylbenzene	3.347	3.366	-0.6	114	0.00
85 T	sec-Butylbenzene	4.108	4.047	1.5	112	0.00
86 T	p-Isopropyltoluene	3.718	3.706	0.3	112	0.00
87 T	1,3-Dichlorobenzene	1.742	1.860	-6.8	120	0.00
88 T	1,4-Dichlorobenzene	1.748	1.897	-8.5	121	0.00
89 T	n-Butylbenzene	3.537	3.409	3.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.720	0.706	1.9	109	0.00
91 T	1,2-Dichlorobenzene	1.587	1.736	-9.4	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.133	0.7	115	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.225	-13.4	122	0.00
94 T	Hexachlorobutadiene	0.577	0.652	-13.0	120	0.00
95 T	Naphthalene	2.267	2.500	-10.3	120	0.00
96 T	1,2,3-Trichlorobenzene	0.929	1.070	-15.2	124	0.00

(#) = Out of Range

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