

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052919\
 Data File : VW010581.D
 Acq On : 29 May 2019 10:26
 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: May 30 07:18:01 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	96	0.00
2 T	Dichlorodifluoromethane	0.468	0.453	3.2	94	0.00
3 P	Chloromethane	0.525	0.467	11.0	82	0.00
4 C	Vinyl Chloride	0.609	0.528	13.3#	82	0.00
5 T	Bromomethane	0.419	0.387	7.6	89	0.01
6 T	Chloroethane	0.391	0.362	7.4	85	0.00
7 T	Trichlorofluoromethane	0.898	1.006	-12.0	108	0.00
8 T	Diethyl Ether	0.285	0.283	0.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.632	-14.3	110	0.00
10 T	Methyl Iodide	0.632	0.636	-0.6	91	0.00
11 T	Tert butyl alcohol	0.046	0.045	2.2	100	0.02
12 CM	1,1-Dichloroethene	0.528	0.581	-10.0#	105	0.00
13 T	Acrolein	0.032	0.028	12.5	113	0.00
14 T	Allyl chloride	0.764	0.805	-5.4	100	0.00
15 T	Acrylonitrile	0.119	0.108	9.2	88	0.00
16 T	Acetone	0.105	0.122	-16.2	108	0.00
17 T	Carbon Disulfide	1.575	1.615	-2.5	95	0.00
18 T	Methyl Acetate	0.258	0.226	12.4	92	0.00
19 T	Methyl tert-butyl Ether	1.346	1.342	0.3	95	0.00
20 T	Methylene Chloride	0.751	0.579	22.9#	87	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.674	-11.2	106	0.00
22 T	Diisopropyl ether	1.568	1.613	-2.9	98	0.00
23 T	Vinyl Acetate	0.936	0.933	0.3	94	0.00
24 P	1,1-Dichloroethane	0.935	1.023	-9.4	103	0.00
25 T	2-Butanone	0.151	0.156	-3.3	102	0.00
26 T	2,2-Dichloropropane	0.891	1.033	-15.9	111	-0.01
27 T	cis-1,2-Dichloroethene	0.659	0.728	-10.5	105	0.00
28 T	Bromochloromethane	0.335	0.334	0.3	94	0.00
29 T	Tetrahydrofuran	0.102	0.088	13.7	86	0.00
30 C	Chloroform	1.009	1.123	-11.3#	105	0.00
31 T	Cyclohexane	0.980	0.998	-1.8	101	0.00
32 T	1,1,1-Trichloroethane	0.964	1.068	-10.8	106	0.00
33 S	1,2-Dichloroethane-d4	0.516	0.490	5.0	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.303	0.323	-6.6	96	0.00
36 T	1,1-Dichloropropene	0.466	0.542	-16.3	106	0.00
37 T	Ethyl Acetate	0.198	0.191	3.5	89	0.00
38 T	Carbon Tetrachloride	0.502	0.602	-19.9	108	0.00
39 T	Methylcyclohexane	0.624	0.730	-17.0	105	0.00
40 TM	Benzene	1.295	1.505	-16.2	104	0.00
41 T	Methacrylonitrile	0.118	0.111	5.9	92	0.00
42 TM	1,2-Dichloroethane	0.370	0.411	-11.1	101	0.00
43 T	Isopropyl Acetate	0.396	0.377	4.8	88	0.00
44 TM	Trichloroethene	0.384	0.458	-19.3	107	0.00
45 C	1,2-Dichloropropane	0.307	0.344	-12.1#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.198	-10.0	99	0.00
47 T	Bromodichloromethane	0.452	0.514	-13.7	102	0.00
48 T	Methyl methacrylate	0.181	0.173	4.4	88	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	85	0.01
50 S	Toluene-d8	1.159	1.248	-7.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.201	0.190	5.5	87	0.00
52 CM	Toluene	0.869	1.013	-16.6#	106	0.00
53 T	t-1,3-Dichloropropene	0.458	0.505	-10.3	99	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.593	-13.4	102	0.00
55 T	1,1,2-Trichloroethane	0.259	0.287	-10.8	100	0.00
56 T	Ethyl methacrylate	0.357	0.355	0.6	90	0.00
57 T	1,3-Dichloropropane	0.433	0.475	-9.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.133	15.8	79	0.00
59 T	2-Hexanone	0.143	0.145	-1.4	93	0.00
60 T	Dibromochloromethane	0.327	0.374	-14.4	103	0.00
61 T	1,2-Dibromoethane	0.262	0.285	-8.8	98	0.00
62 S	4-Bromofluorobenzene	0.462	0.466	-0.9	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.349	0.423	-21.2#	109	0.00
65 PM	Chlorobenzene	1.066	1.251	-17.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.453	-18.6	106	0.00
67 C	Ethyl Benzene	1.881	2.174	-15.6#	105	0.00
68 T	m/p-Xylenes	0.738	0.852	-15.4	104	0.00
69 T	o-Xylene	0.699	0.807	-15.5	104	0.00
70 T	Styrene	1.186	1.350	-13.8	102	0.00
71 P	Bromoform	0.210	0.230	-9.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.968	4.647	-17.1	105	0.00
74 T	N-amyl acetate	0.909	0.829	8.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.714	1.1	92	0.00
76 T	1,2,3-Trichloropropane	0.508	0.502	1.2	93	0.00
77 T	Bromobenzene	0.888	1.060	-19.4	106	0.00
78 T	n-propylbenzene	4.624	5.294	-14.5	104	0.00
79 T	2-Chlorotoluene	2.681	3.045	-13.6	103	0.00
80 T	1,3,5-Trimethylbenzene	3.360	3.824	-13.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.233	4.1	87	0.00
82 T	4-Chlorotoluene	2.783	3.119	-12.1	102	0.00
83 T	tert-Butylbenzene	2.935	3.504	-19.4	108	0.00
84 T	1,2,4-Trimethylbenzene	3.347	3.748	-12.0	100	0.00
85 T	sec-Butylbenzene	4.108	4.704	-14.5	103	0.00
86 T	p-Isopropyltoluene	3.718	4.254	-14.4	102	0.00
87 T	1,3-Dichlorobenzene	1.742	2.037	-16.9	104	0.00
88 T	1,4-Dichlorobenzene	1.748	2.026	-15.9	102	0.00
89 T	n-Butylbenzene	3.537	3.942	-11.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.720	0.850	-18.1	104	0.00
91 T	1,2-Dichlorobenzene	1.587	1.826	-15.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.122	9.0	83	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.236	-14.4	98	0.00
94 T	Hexachlorobutadiene	0.577	0.702	-21.7#	103	0.00
95 T	Naphthalene	2.267	2.228	1.7	85	0.00
96 T	1,2,3-Trichlorobenzene	0.929	1.043	-12.3	96	0.00

(#) = Out of Range

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