

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052219\
 Data File : VW010522.D
 Acq On : 22 May 2019 21:01
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 07:56:28 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	84	0.00
2 T	Dichlorodifluoromethane	0.468	0.446	4.7	81	0.00
3 P	Chloromethane	0.525	0.511	2.7	78	0.00
4 C	Vinyl Chloride	0.609	0.543	10.8#	74	0.00
5 T	Bromomethane	0.419	0.406	3.1	82	0.00
6 T	Chloroethane	0.391	0.388	0.8	80	0.00
7 T	Trichlorofluoromethane	0.898	0.917	-2.1	86	0.00
8 T	Diethyl Ether	0.285	0.314	-10.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.569	-2.9	87	0.00
10 T	Methyl Iodide	0.632	0.641	-1.4	80	0.00
11 T	Tert butyl alcohol	0.046	0.050	-8.7	97	0.00
12 CM	1,1-Dichloroethene	0.528	0.537	-1.7#	85	0.00
13 T	Acrolein	0.032	0.027	15.6	96	0.00
14 T	Allyl chloride	0.764	0.789	-3.3	86	0.00
15 T	Acrylonitrile	0.119	0.130	-9.2	93	0.00
16 T	Acetone	0.105	0.101	3.8	79	0.00
17 T	Carbon Disulfide	1.575	1.576	-0.1	81	0.00
18 T	Methyl Acetate	0.258	0.268	-3.9	96	0.00
19 T	Methyl tert-butyl Ether	1.346	1.509	-12.1	93	0.00
20 T	Methylene Chloride	0.751	0.622	17.2	81	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.645	-6.4	89	0.00
22 T	Diisopropyl ether	1.568	1.685	-7.5	90	0.00
23 T	Vinyl Acetate	0.936	1.013	-8.2	89	0.00
24 P	1,1-Dichloroethane	0.935	1.019	-9.0	90	0.00
25 T	2-Butanone	0.151	0.159	-5.3	91	0.00
26 T	2,2-Dichloropropane	0.891	0.861	3.4	81	0.00
27 T	cis-1,2-Dichloroethene	0.659	0.725	-10.0	92	0.00
28 T	Bromochloromethane	0.335	0.388	-15.8	95	0.00
29 T	Tetrahydrofuran	0.102	0.108	-5.9	92	0.00
30 C	Chloroform	1.009	1.116	-10.6#	91	0.00
31 T	Cyclohexane	0.980	0.931	5.0	83	0.00
32 T	1,1,1-Trichloroethane	0.964	1.010	-4.8	87	0.00
33 S	1,2-Dichloroethane-d4	0.516	0.561	-8.7	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.303	0.320	-5.6	90	0.00
36 T	1,1-Dichloropropene	0.466	0.465	0.2	86	0.00
37 T	Ethyl Acetate	0.198	0.210	-6.1	92	0.00
38 T	Carbon Tetrachloride	0.502	0.504	-0.4	86	0.00
39 T	Methylcyclohexane	0.624	0.613	1.8	84	0.00
40 TM	Benzene	1.295	1.359	-4.9	90	0.00
41 T	Methacrylonitrile	0.118	0.117	0.8	92	0.00
42 TM	1,2-Dichloroethane	0.370	0.404	-9.2	94	0.00
43 T	Isopropyl Acetate	0.396	0.410	-3.5	91	0.00
44 TM	Trichloroethene	0.384	0.406	-5.7	90	0.00
45 C	1,2-Dichloropropane	0.307	0.324	-5.5#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.195	-8.3	93	0.00
47 T	Bromodichloromethane	0.452	0.480	-6.2	90	0.00
48 T	Methyl methacrylate	0.181	0.185	-2.2	89	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	99	0.00
50 S	Toluene-d8	1.159	1.194	-3.0	87	0.00
51 T	4-Methyl-2-Pentanone	0.201	0.207	-3.0	90	0.00
52 CM	Toluene	0.869	0.915	-5.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.458	0.475	-3.7	88	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.556	-6.3	91	0.00
55 T	1,1,2-Trichloroethane	0.259	0.286	-10.4	95	0.00
56 T	Ethyl methacrylate	0.357	0.375	-5.0	90	0.00
57 T	1,3-Dichloropropane	0.433	0.475	-9.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.171	-8.2	97	0.00
59 T	2-Hexanone	0.143	0.146	-2.1	89	0.00
60 T	Dibromochloromethane	0.327	0.358	-9.5	93	0.00
61 T	1,2-Dibromoethane	0.262	0.286	-9.2	93	0.00
62 S	4-Bromofluorobenzene	0.462	0.472	-2.2	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.349	0.364	-4.3	91	0.00
65 PM	Chlorobenzene	1.066	1.124	-5.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.410	-7.3	93	0.00
67 C	Ethyl Benzene	1.881	1.906	-1.3#	89	0.00
68 T	m/p-Xylenes	0.738	0.752	-1.9	89	0.00
69 T	o-Xylene	0.699	0.723	-3.4	90	0.00
70 T	Styrene	1.186	1.243	-4.8	91	0.00
71 P	Bromoform	0.210	0.223	-6.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.968	3.909	1.5	88	0.00
74 T	N-amyl acetate	0.909	0.885	2.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.728	-0.8	93	0.00
76 T	1,2,3-Trichloropropane	0.508	0.509	-0.2	93	0.00
77 T	Bromobenzene	0.888	0.943	-6.2	94	0.00
78 T	n-propylbenzene	4.624	4.467	3.4	87	0.00
79 T	2-Chlorotoluene	2.681	2.658	0.9	89	0.00
80 T	1,3,5-Trimethylbenzene	3.360	3.352	0.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.224	7.8	83	0.00
82 T	4-Chlorotoluene	2.783	2.774	0.3	90	0.00
83 T	tert-Butylbenzene	2.935	2.865	2.4	87	0.00
84 T	1,2,4-Trimethylbenzene	3.347	3.372	-0.7	90	0.00
85 T	sec-Butylbenzene	4.108	3.997	2.7	87	0.00
86 T	p-Isopropyltoluene	3.718	3.641	2.1	87	0.00
87 T	1,3-Dichlorobenzene	1.742	1.772	-1.7	90	0.00
88 T	1,4-Dichlorobenzene	1.748	1.819	-4.1	91	0.00
89 T	n-Butylbenzene	3.537	3.383	4.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.720	0.717	0.4	87	0.00
91 T	1,2-Dichlorobenzene	1.587	1.662	-4.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.131	2.2	89	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.100	-1.9	86	0.00
94 T	Hexachlorobutadiene	0.577	0.569	1.4	82	0.00
95 T	Naphthalene	2.267	2.335	-3.0	88	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.966	-4.0	88	0.00

(#) = Out of Range

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