

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW083119\
 Data File : VW012436.D
 Acq On : 01 Sep 2019 08:22
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 01:19:18 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	73	0.00
2 T	Dichlorodifluoromethane	0.308	0.266	13.6	57	0.00
3 P	Chloromethane	0.477	0.487	-2.1	72	0.00
4 C	Vinyl Chloride	0.584	0.556	4.8#	65	0.00
5 T	Bromomethane	0.296	0.273	7.8	61	-0.05
6 T	Chloroethane	0.329	0.338	-2.7	69	-0.04
7 T	Trichlorofluoromethane	0.293	0.287	2.0	66	-0.02
8 T	Diethyl Ether	0.278	0.301	-8.3	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.475	4.6	65	-0.02
10 T	Methyl Iodide	0.674	0.719	-6.7	71	0.00
11 T	Tert butyl alcohol	0.036	0.043	-19.4	83	0.00
12 CM	1,1-Dichloroethene	0.502	0.464	7.6#	63	-0.01
13 T	Acrolein	0.034	0.019	44.1#	44#	-0.01
14 T	Allyl chloride	1.072	1.109	-3.5	70	0.00
15 T	Acrylonitrile	0.138	0.161	-16.7	81	0.00
16 T	Acetone	0.152	0.144	5.3	59	-0.01
17 T	Carbon Disulfide	1.516	1.342	11.5	58	-0.01
18 T	Methyl Acetate	0.376	0.496	-31.9#	93	0.00
19 T	Methyl tert-butyl Ether	0.811	0.987	-21.7#	83	0.00
20 T	Methylene Chloride	0.574	0.604	-5.2	76	-0.02
21 T	trans-1,2-Dichloroethene	0.538	0.551	-2.4	69	0.00
22 T	Diisopropyl ether	1.987	2.274	-14.4	78	0.00
23 T	Vinyl Acetate	1.223	1.324	-8.3	71	0.00
24 P	1,1-Dichloroethane	1.082	1.166	-7.8	74	0.00
25 T	2-Butanone	0.206	0.226	-9.7	72	0.00
26 T	2,2-Dichloropropane	0.612	0.547	10.6	62	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.620	-7.8	73	0.00
28 T	Bromochloromethane	0.472	0.490	-3.8	79	0.00
29 T	Tetrahydrofuran	0.124	0.149	-20.2#	80	0.00
30 C	Chloroform	0.990	1.110	-12.1#	78	0.00
31 T	Cyclohexane	1.071	0.900	16.0	60	0.00
32 T	1,1,1-Trichloroethane	0.783	0.839	-7.2	74	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.652	-9.8	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.298	0.302	-1.3	76	0.00
36 T	1,1-Dichloropropene	0.517	0.490	5.2	68	0.00
37 T	Ethyl Acetate	0.283	0.305	-7.8	77	0.00
38 T	Carbon Tetrachloride	0.447	0.443	0.9	71	0.00
39 T	Methylcyclohexane	0.580	0.498	14.1	60	0.00
40 TM	Benzene	1.411	1.448	-2.6	74	0.00
41 T	Methacrylonitrile	0.166	0.196	-18.1	85	0.00
42 TM	1,2-Dichloroethane	0.442	0.505	-14.3	82	0.00
43 T	Isopropyl Acetate	0.524	0.571	-9.0	78	0.00
44 TM	Trichloroethene	0.343	0.345	-0.6	73	0.00
45 C	1,2-Dichloropropane	0.380	0.397	-4.5#	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.188	-11.2	81	0.00
47 T	Bromodichloromethane	0.450	0.493	-9.6	78	0.00
48 T	Methyl methacrylate	0.250	0.284	-13.6	79	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	83	0.00
50 S	Toluene-d8	1.210	1.168	3.5	72	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.303	-13.5	80	0.00
52 CM	Toluene	0.848	0.878	-3.5#	74	0.00
53 T	t-1,3-Dichloropropene	0.458	0.480	-4.8	73	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.565	-2.2	72	0.00
55 T	1,1,2-Trichloroethane	0.239	0.266	-11.3	81	0.00
56 T	Ethyl methacrylate	0.348	0.391	-12.4	78	0.00
57 T	1,3-Dichloropropane	0.452	0.492	-8.8	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.189	-5.6	81	0.00
59 T	2-Hexanone	0.189	0.204	-7.9	73	0.00
60 T	Dibromochloromethane	0.266	0.298	-12.0	79	0.00
61 T	1,2-Dibromoethane	0.223	0.248	-11.2	79	0.00
62 S	4-Bromofluorobenzene	0.427	0.421	1.4	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.324	0.342	-5.6	78	0.00
65 PM	Chlorobenzene	0.985	0.995	-1.0	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.365	-6.4	79	0.00
67 C	Ethyl Benzene	1.897	1.905	-0.4#	75	0.00
68 T	m/p-Xylenes	0.683	0.688	-0.7	75	0.00
69 T	o-Xylene	0.632	0.644	-1.9	75	0.00
70 T	Styrene	1.094	1.142	-4.4	76	0.00
71 P	Bromoform	0.171	0.188	-9.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.747	3.669	2.1	74	0.00
74 T	N-amyl acetate	1.132	1.166	-3.0	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.709	-3.2	80	0.00
76 T	1,2,3-Trichloropropane	0.487	0.492	-1.0	78	0.00
77 T	Bromobenzene	0.811	0.837	-3.2	80	0.00
78 T	n-propylbenzene	4.574	4.426	3.2	73	0.00
79 T	2-Chlorotoluene	2.597	2.591	0.2	76	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.192	-1.9	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.209	5.9	70	0.00
82 T	4-Chlorotoluene	2.719	2.715	0.1	76	0.00
83 T	tert-Butylbenzene	2.652	2.656	-0.2	76	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.212	-2.1	78	0.00
85 T	sec-Butylbenzene	3.799	3.647	4.0	73	0.00
86 T	p-Isopropyltoluene	3.393	3.343	1.5	74	0.00
87 T	1,3-Dichlorobenzene	1.585	1.612	-1.7	79	0.00
88 T	1,4-Dichlorobenzene	1.574	1.601	-1.7	79	0.00
89 T	n-Butylbenzene	3.374	3.205	5.0	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.595	0.595	0.0	75	0.00
91 T	1,2-Dichlorobenzene	1.391	1.451	-4.3	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.127	-9.5	87	0.00
93 T	1,2,4-Trichlorobenzene	0.961	0.994	-3.4	77	0.00
94 T	Hexachlorobutadiene	0.635	0.654	-3.0	80	0.00
95 T	Naphthalene	1.683	1.883	-11.9	80	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.896	-6.8	79	0.00

(#) = Out of Range

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