

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082319\
 Data File : VW012157.D
 Acq On : 24 Aug 2019 01:51
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 08:33:45 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	87	0.00
2 T	Dichlorodifluoromethane	0.308	0.302	1.9	77	0.00
3 P	Chloromethane	0.477	0.485	-1.7	85	0.00
4 C	Vinyl Chloride	0.584	0.573	1.9#	80	0.00
5 T	Bromomethane	0.296	0.282	4.7	76	-0.02
6 T	Chloroethane	0.329	0.331	-0.6	80	-0.01
7 T	Trichlorofluoromethane	0.293	0.279	4.8	76	-0.01
8 T	Diethyl Ether	0.278	0.317	-14.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.487	2.2	79	-0.01
10 T	Methyl Iodide	0.674	0.720	-6.8	85	0.00
11 T	Tert butyl alcohol	0.036	0.041	-13.9	95	0.00
12 CM	1,1-Dichloroethene	0.502	0.504	-0.4#	81	0.00
13 T	Acrolein	0.034	0.034	0.0	90	0.00
14 T	Allyl chloride	1.072	1.145	-6.8	86	0.00
15 T	Acrylonitrile	0.138	0.168	-21.7#	100	0.00
16 T	Acetone	0.152	0.145	4.6	71	0.00
17 T	Carbon Disulfide	1.516	1.533	-1.1	78	0.00
18 T	Methyl Acetate	0.376	0.468	-24.5#	105	0.00
19 T	Methyl tert-butyl Ether	0.811	0.930	-14.7	93	0.00
20 T	Methylene Chloride	0.574	0.603	-5.1	90	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.582	-8.2	87	0.00
22 T	Diisopropyl ether	1.987	2.304	-16.0	94	0.00
23 T	Vinyl Acetate	1.223	1.445	-18.2	93	0.00
24 P	1,1-Dichloroethane	1.082	1.196	-10.5	90	0.00
25 T	2-Butanone	0.206	0.236	-14.6	89	0.00
26 T	2,2-Dichloropropane	0.612	0.568	7.2	77	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.644	-12.0	90	0.00
28 T	Bromochloromethane	0.472	0.535	-13.3	103	0.00
29 T	Tetrahydrofuran	0.124	0.157	-26.6#	100	0.00
30 C	Chloroform	0.990	1.095	-10.6#	92	0.00
31 T	Cyclohexane	1.071	1.009	5.8	79	0.00
32 T	1,1,1-Trichloroethane	0.783	0.825	-5.4	87	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.723	-21.7#	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.298	0.327	-9.7	101	0.00
36 T	1,1-Dichloropropene	0.517	0.505	2.3	85	0.00
37 T	Ethyl Acetate	0.283	0.318	-12.4	98	0.00
38 T	Carbon Tetrachloride	0.447	0.430	3.8	84	0.00
39 T	Methylcyclohexane	0.580	0.546	5.9	80	0.00
40 TM	Benzene	1.411	1.458	-3.3	90	0.00
41 T	Methacrylonitrile	0.166	0.194	-16.9	101	0.00
42 TM	1,2-Dichloroethane	0.442	0.481	-8.8	95	0.00
43 T	Isopropyl Acetate	0.524	0.592	-13.0	98	0.00
44 TM	Trichloroethene	0.343	0.346	-0.9	88	0.00
45 C	1,2-Dichloropropane	0.380	0.401	-5.5#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.188	-11.2	98	0.00
47 T	Bromodichloromethane	0.450	0.480	-6.7	92	0.00
48 T	Methyl methacrylate	0.250	0.290	-16.0	98	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	100	0.00
50 S	Toluene-d8	1.210	1.309	-8.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.309	-15.7	100	0.00
52 CM	Toluene	0.848	0.876	-3.3#	89	0.00
53 T	t-1,3-Dichloropropene	0.458	0.491	-7.2	90	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.578	-4.5	89	0.00
55 T	1,1,2-Trichloroethane	0.239	0.260	-8.8	96	0.00
56 T	Ethyl methacrylate	0.348	0.394	-13.2	96	0.00
57 T	1,3-Dichloropropane	0.452	0.495	-9.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.204	-14.0	107	0.00
59 T	2-Hexanone	0.189	0.209	-10.6	91	0.00
60 T	Dibromochloromethane	0.266	0.289	-8.6	92	0.00
61 T	1,2-Dibromoethane	0.223	0.247	-10.8	96	0.00
62 S	4-Bromofluorobenzene	0.427	0.461	-8.0	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.324	0.329	-1.5	90	0.00
65 PM	Chlorobenzene	0.985	0.988	-0.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.352	-2.6	91	0.00
67 C	Ethyl Benzene	1.897	1.889	0.4#	89	0.00
68 T	m/p-Xylenes	0.683	0.684	-0.1	89	0.00
69 T	o-Xylene	0.632	0.645	-2.1	90	0.00
70 T	Styrene	1.094	1.131	-3.4	90	0.00
71 P	Bromoform	0.171	0.184	-7.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.747	3.632	3.1	86	0.00
74 T	N-amyl acetate	1.132	1.243	-9.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.741	-7.9	98	0.00
76 T	1,2,3-Trichloropropane	0.487	0.518	-6.4	97	0.00
77 T	Bromobenzene	0.811	0.829	-2.2	93	0.00
78 T	n-propylbenzene	4.574	4.432	3.1	86	0.00
79 T	2-Chlorotoluene	2.597	2.585	0.5	89	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.112	0.6	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.226	-1.8	88	0.00
82 T	4-Chlorotoluene	2.719	2.703	0.6	89	0.00
83 T	tert-Butylbenzene	2.652	2.610	1.6	87	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.109	1.1	88	0.00
85 T	sec-Butylbenzene	3.799	3.625	4.6	85	0.00
86 T	p-Isopropyltoluene	3.393	3.265	3.8	85	0.00
87 T	1,3-Dichlorobenzene	1.585	1.562	1.5	90	0.00
88 T	1,4-Dichlorobenzene	1.574	1.551	1.5	90	0.00
89 T	n-Butylbenzene	3.374	3.164	6.2	82	0.00

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90 T	Hexachloroethane	0.595	0.580	2.5	86	0.00
91 T	1,2-Dichlorobenzene	1.391	1.406	-1.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.125	-7.8	100	0.00
93 T	1,2,4-Trichlorobenzene	0.961	0.945	1.7	86	0.00
94 T	Hexachlorobutadiene	0.635	0.593	6.6	85	0.00
95 T	Naphthalene	1.683	1.874	-11.3	94	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.853	-1.7	89	0.00

(#) = Out of Range

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