

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011837.D
 Acq On : 10 Aug 2019 02:52
 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: Aug 11 02:14:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	76	0.00
2 T	Dichlorodifluoromethane	0.279	0.253	9.3	67	0.00
3 P	Chloromethane	0.483	0.452	6.4	73	0.00
4 C	Vinyl Chloride	0.582	0.534	8.2#	66	0.00
5 T	Bromomethane	0.322	0.272	15.5	63	-0.01
6 T	Chloroethane	0.332	0.316	4.8	68	-0.01
7 T	Trichlorofluoromethane	0.260	0.245	5.8	66	-0.01
8 T	Diethyl Ether	0.295	0.326	-10.5	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.485	1.6	70	-0.01
10 T	Methyl Iodide	0.697	0.728	-4.4	73	0.00
11 T	Tert butyl alcohol	0.048	0.045	6.3	79	0.01
12 CM	1,1-Dichloroethene	0.521	0.507	2.7#	69	0.00
13 T	Acrolein	0.041	0.035	14.6	66	0.00
14 T	Allyl chloride	1.108	1.124	-1.4	72	0.00
15 T	Acrylonitrile	0.147	0.177	-20.4#	85	0.00
16 T	Acetone	0.183	0.148	19.1	58	0.01
17 T	Carbon Disulfide	1.630	1.513	7.2	65	0.00
18 T	Methyl Acetate	0.410	0.522	-27.3#	90	0.00
19 T	Methyl tert-butyl Ether	0.826	0.944	-14.3	79	0.00
20 T	Methylene Chloride	0.630	0.649	-3.0	79	-0.01
21 T	trans-1,2-Dichloroethene	0.561	0.589	-5.0	76	0.00
22 T	Diisopropyl ether	2.088	2.378	-13.9	81	0.00
23 T	Vinyl Acetate	1.312	1.491	-13.6	78	0.00
24 P	1,1-Dichloroethane	1.118	1.217	-8.9	78	0.00
25 T	2-Butanone	0.239	0.250	-4.6	72	0.00
26 T	2,2-Dichloropropane	0.688	0.572	16.9	64	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.659	-6.6	77	0.00
28 T	Bromochloromethane	0.496	0.615	-24.0#	97	0.00
29 T	Tetrahydrofuran	0.137	0.165	-20.4#	84	0.00
30 C	Chloroform	1.032	1.133	-9.8#	80	0.00
31 T	Cyclohexane	1.073	0.984	8.3	68	0.00
32 T	1,1,1-Trichloroethane	0.786	0.833	-6.0	75	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.753	-31.2#	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.281	0.337	-19.9	92	0.00
36 T	1,1-Dichloropropene	0.520	0.503	3.3	72	0.00
37 T	Ethyl Acetate	0.299	0.326	-9.0	80	0.00
38 T	Carbon Tetrachloride	0.445	0.436	2.0	73	0.00
39 T	Methylcyclohexane	0.572	0.535	6.5	69	0.00
40 TM	Benzene	1.456	1.486	-2.1	77	0.00
41 T	Methacrylonitrile	0.179	0.226	-26.3#	95	0.00
42 TM	1,2-Dichloroethane	0.456	0.504	-10.5	83	0.00
43 T	Isopropyl Acetate	0.550	0.624	-13.5	83	0.00
44 TM	Trichloroethene	0.350	0.350	0.0	76	0.00
45 C	1,2-Dichloropropane	0.390	0.414	-6.2#	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.195	-9.6	82	0.00
47 T	Bromodichloromethane	0.467	0.503	-7.7	80	0.00
48 T	Methyl methacrylate	0.264	0.309	-17.0	84	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	86	0.01
50 S	Toluene-d8	1.148	1.324	-15.3	89	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.332	-16.1	84	0.00
52 CM	Toluene	0.879	0.907	-3.2#	77	0.00
53 T	t-1,3-Dichloropropene	0.487	0.515	-5.7	77	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.599	-3.5	76	0.00
55 T	1,1,2-Trichloroethane	0.252	0.277	-9.9	82	0.00
56 T	Ethyl methacrylate	0.369	0.423	-14.6	81	0.00
57 T	1,3-Dichloropropane	0.477	0.523	-9.6	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.225	-33.9#	97	0.00
59 T	2-Hexanone	0.202	0.226	-11.9	78	0.00
60 T	Dibromochloromethane	0.280	0.308	-10.0	81	0.00
61 T	1,2-Dibromoethane	0.239	0.261	-9.2	81	0.00
62 S	4-Bromofluorobenzene	0.409	0.483	-18.1	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.326	0.333	-2.1	81	0.00
65 PM	Chlorobenzene	1.005	1.007	-0.2	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.364	-4.0	80	0.00
67 C	Ethyl Benzene	1.915	1.922	-0.4#	77	0.00
68 T	m/p-Xylenes	0.696	0.692	0.6	77	0.00
69 T	o-Xylene	0.647	0.660	-2.0	78	0.00
70 T	Styrene	1.119	1.165	-4.1	79	0.00
71 P	Bromoform	0.179	0.194	-8.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.730	3.685	1.2	77	0.00
74 T	N-amyl acetate	1.168	1.295	-10.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.702	0.774	-10.3	84	0.00
76 T	1,2,3-Trichloropropane	0.529	0.543	-2.6	84	0.00
77 T	Bromobenzene	0.824	0.845	-2.5	79	0.00
78 T	n-propylbenzene	4.540	4.505	0.8	77	0.00
79 T	2-Chlorotoluene	2.615	2.652	-1.4	79	0.00
80 T	1,3,5-Trimethylbenzene	3.127	3.175	-1.5	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.236	-2.6	76	0.00
82 T	4-Chlorotoluene	2.744	2.773	-1.1	78	0.00
83 T	tert-Butylbenzene	2.615	2.618	-0.1	77	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.196	-1.5	78	0.00
85 T	sec-Butylbenzene	3.731	3.681	1.3	76	0.00
86 T	p-Isopropyltoluene	3.385	3.344	1.2	76	0.00
87 T	1,3-Dichlorobenzene	1.617	1.604	0.8	77	0.00
88 T	1,4-Dichlorobenzene	1.608	1.610	-0.1	79	0.00
89 T	n-Butylbenzene	3.378	3.250	3.8	74	0.00

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90 T	Hexachloroethane	0.599	0.610	-1.8	78	0.00
91 T	1,2-Dichlorobenzene	1.430	1.465	-2.4	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.132	-10.0	82	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.008	0.0	76	0.00
94 T	Hexachlorobutadiene	0.628	0.618	1.6	77	0.00
95 T	Naphthalene	1.787	2.019	-13.0	81	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.911	-3.2	79	0.00

(#) = Out of Range

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