

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110318\
 Data File : VW006575.D
 Acq On : 01 Nov 2018 23:26
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 08:16:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 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	80	0.00
2 T	Dichlorodifluoromethane	0.259	0.264	-1.9	88	0.00
3 P	Chloromethane	0.321	0.320	0.3	86	0.00
4 C	Vinyl Chloride	0.448	0.466	-4.0#	87	0.00
5 T	Bromomethane	0.376	0.392	-4.3	87	-0.01
6 T	Chloroethane	0.313	0.319	-1.9	85	0.00
7 T	Trichlorofluoromethane	0.395	0.412	-4.3	87	0.00
8 T	Diethyl Ether	0.216	0.212	1.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.436	-3.3	85	0.00
10 T	Methyl Iodide	0.766	0.755	1.4	81	0.00
11 T	Tert butyl alcohol	0.023	0.026	-13.0	94	-0.09
12 CM	1,1-Dichloroethene	0.408	0.404	1.0#	82	0.00
13 T	Acrolein	0.029	0.032	-10.3	93	-0.01
14 T	Allyl chloride	0.532	0.551	-3.6	84	0.00
15 T	Acrylonitrile	0.078	0.084	-7.7	90	-0.01
16 T	Acetone	0.069	0.075	-8.7	90	-0.03
17 T	Carbon Disulfide	1.161	1.216	-4.7	85	0.00
18 T	Methyl Acetate	0.200	0.211	-5.5	89	-0.01
19 T	Methyl tert-butyl Ether	0.607	0.615	-1.3	83	-0.01
20 T	Methylene Chloride	0.540	0.450	16.7	78	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.471	-2.2	84	0.00
22 T	Diisopropyl ether	1.110	1.182	-6.5	86	0.00
23 T	Vinyl Acetate	0.615	0.664	-8.0	86	0.00
24 P	1,1-Dichloroethane	0.752	0.782	-4.0	85	0.00
25 T	2-Butanone	0.099	0.109	-10.1	90	-0.02
26 T	2,2-Dichloropropane	0.453	0.459	-1.3	85	0.00
27 T	cis-1,2-Dichloroethene	0.516	0.535	-3.7	85	0.00
28 T	Bromochloromethane	0.299	0.311	-4.0	84	0.00
29 T	Tetrahydrofuran	0.062	0.068	-9.7	90	-0.01
30 C	Chloroform	0.825	0.861	-4.4#	85	0.00
31 T	Cyclohexane	0.685	0.674	1.6	86	0.00
32 T	1,1,1-Trichloroethane	0.698	0.729	-4.4	86	0.00
33 S	1,2-Dichloroethane-d4	0.430	0.425	1.2	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.314	0.311	1.0	78	0.00
36 T	1,1-Dichloropropene	0.440	0.458	-4.1	86	0.00
37 T	Ethyl Acetate	0.152	0.166	-9.2	91	0.00
38 T	Carbon Tetrachloride	0.459	0.489	-6.5	87	0.00
39 T	Methylcyclohexane	0.558	0.575	-3.0	84	0.00
40 TM	Benzene	1.249	1.330	-6.5	87	0.00
41 T	Methacrylonitrile	0.093	0.090	3.2	80	0.00
42 TM	1,2-Dichloroethane	0.358	0.376	-5.0	86	0.00
43 T	Isopropyl Acetate	0.304	0.328	-7.9	89	0.00
44 TM	Trichloroethene	0.385	0.395	-2.6	83	0.00
45 C	1,2-Dichloropropane	0.291	0.310	-6.5#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.171	0.176	-2.9	84	0.00
47 T	Bromodichloromethane	0.397	0.424	-6.8	84	0.00
48 T	Methyl methacrylate	0.146	0.161	-10.3	87	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	88	-0.05
50 S	Toluene-d8	1.195	1.176	1.6	77	0.00
51 T	4-Methyl-2-Pentanone	0.156	0.170	-9.0	89	0.00
52 CM	Toluene	0.838	0.868	-3.6#	84	0.00
53 T	t-1,3-Dichloropropene	0.382	0.402	-5.2	82	0.00
54 T	cis-1,3-Dichloropropene	0.451	0.474	-5.1	83	0.00
55 T	1,1,2-Trichloroethane	0.242	0.253	-4.5	86	0.00
56 T	Ethyl methacrylate	0.276	0.288	-4.3	83	0.00
57 T	1,3-Dichloropropane	0.394	0.406	-3.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.138	-3.0	85	0.00
59 T	2-Hexanone	0.106	0.116	-9.4	88	0.00
60 T	Dibromochloromethane	0.287	0.302	-5.2	82	0.00
61 T	1,2-Dibromoethane	0.241	0.250	-3.7	83	0.00
62 S	4-Bromofluorobenzene	0.433	0.429	0.9	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.399	0.419	-5.0	83	0.00
65 PM	Chlorobenzene	1.052	1.114	-5.9	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.399	-7.8	83	0.00
67 C	Ethyl Benzene	1.759	1.895	-7.7#	83	0.00
68 T	m/p-Xylenes	0.703	0.763	-8.5	83	0.00
69 T	o-Xylene	0.669	0.711	-6.3	81	0.00
70 T	Styrene	1.091	1.176	-7.8	81	0.00
71 P	Bromoform	0.196	0.210	-7.1	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.294	3.251	1.3	81	0.00
74 T	N-amyl acetate	0.569	0.585	-2.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.520	0.530	-1.9	85	0.00
76 T	1,2,3-Trichloropropane	0.390	0.407	-4.4	85	0.00
77 T	Bromobenzene	0.853	0.861	-0.9	83	0.00
78 T	n-propylbenzene	3.789	3.963	-4.6	86	0.00
79 T	2-Chlorotoluene	2.174	2.222	-2.2	84	0.00
80 T	1,3,5-Trimethylbenzene	2.767	2.895	-4.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.134	0.142	-6.0	83	0.00
82 T	4-Chlorotoluene	2.300	2.280	0.9	81	0.00
83 T	tert-Butylbenzene	2.468	2.558	-3.6	84	0.00
84 T	1,2,4-Trimethylbenzene	2.838	2.855	-0.6	81	0.00
85 T	sec-Butylbenzene	3.456	3.558	-3.0	84	0.00
86 T	p-Isopropyltoluene	3.145	3.317	-5.5	85	0.00
87 T	1,3-Dichlorobenzene	1.679	1.720	-2.4	84	0.00
88 T	1,4-Dichlorobenzene	1.665	1.666	-0.1	82	0.00
89 T	n-Butylbenzene	2.792	2.845	-1.9	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.517	0.549	-6.2	83	0.00
91 T	1,2-Dichlorobenzene	1.511	1.548	-2.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.083	1.2	83	0.00
93 T	1,2,4-Trichlorobenzene	1.123	1.073	4.5	78	0.00
94 T	Hexachlorobutadiene	0.700	0.682	2.6	81	0.00
95 T	Naphthalene	1.805	1.805	0.0	80	0.00
96 T	1,2,3-Trichlorobenzene	0.987	0.946	4.2	78	0.00

(#) = Out of Range

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