

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110718\
 Data File : VW006732.D
 Acq On : 07 Nov 2018 13:12
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 15:52:23 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	75	0.00
2 T	Dichlorodifluoromethane	0.259	0.271	-4.6	85	0.00
3 P	Chloromethane	0.321	0.304	5.3	77	0.00
4 C	Vinyl Chloride	0.448	0.459	-2.5#	80	0.00
5 T	Bromomethane	0.376	0.390	-3.7	82	0.00
6 T	Chloroethane	0.313	0.335	-7.0	84	0.00
7 T	Trichlorofluoromethane	0.395	0.440	-11.4	87	0.00
8 T	Diethyl Ether	0.216	0.194	10.2	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.471	-11.6	86	0.00
10 T	Methyl Iodide	0.766	0.762	0.5	77	0.00
11 T	Tert butyl alcohol	0.023	0.021	8.7	71	-0.02
12 CM	1,1-Dichloroethene	0.408	0.427	-4.7#	82	0.00
13 T	Acrolein	0.029	0.022	24.1#	59	0.00
14 T	Allyl chloride	0.532	0.545	-2.4	78	0.00
15 T	Acrylonitrile	0.078	0.074	5.1	74	0.00
16 T	Acetone	0.069	0.078	-13.0	89	-0.01
17 T	Carbon Disulfide	1.161	1.226	-5.6	81	0.00
18 T	Methyl Acetate	0.200	0.186	7.0	74	0.00
19 T	Methyl tert-butyl Ether	0.607	0.568	6.4	73	-0.01
20 T	Methylene Chloride	0.540	0.452	16.3	74	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.483	-4.8	81	0.00
22 T	Diisopropyl ether	1.110	1.103	0.6	76	0.00
23 T	Vinyl Acetate	0.615	0.601	2.3	74	0.00
24 P	1,1-Dichloroethane	0.752	0.773	-2.8	79	0.00
25 T	2-Butanone	0.099	0.098	1.0	76	0.00
26 T	2,2-Dichloropropane	0.453	0.525	-15.9	92	0.00
27 T	cis-1,2-Dichloroethene	0.516	0.530	-2.7	79	0.00
28 T	Bromochloromethane	0.299	0.294	1.7	74	0.00
29 T	Tetrahydrofuran	0.062	0.056	9.7	69	0.00
30 C	Chloroform	0.825	0.849	-2.9#	79	0.00
31 T	Cyclohexane	0.685	0.699	-2.0	84	0.00
32 T	1,1,1-Trichloroethane	0.698	0.749	-7.3	83	0.00
33 S	1,2-Dichloroethane-d4	0.430	0.391	9.1	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.314	0.318	-1.3	70	0.00
36 T	1,1-Dichloropropene	0.440	0.506	-15.0	83	0.00
37 T	Ethyl Acetate	0.152	0.147	3.3	71	0.00
38 T	Carbon Tetrachloride	0.459	0.542	-18.1	84	0.00
39 T	Methylcyclohexane	0.558	0.658	-17.9	84	0.00
40 TM	Benzene	1.249	1.414	-13.2	81	0.00
41 T	Methacrylonitrile	0.093	0.100	-7.5	78	0.00
42 TM	1,2-Dichloroethane	0.358	0.376	-5.0	76	0.00
43 T	Isopropyl Acetate	0.304	0.303	0.3	72	0.00
44 TM	Trichloroethene	0.385	0.426	-10.6	79	0.00
45 C	1,2-Dichloropropane	0.291	0.325	-11.7#	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.171	0.179	-4.7	75	0.00
47 T	Bromodichloromethane	0.397	0.437	-10.1	77	0.00
48 T	Methyl methacrylate	0.146	0.148	-1.4	71	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	72	-0.01
50 S	Toluene-d8	1.195	1.199	-0.3	69	0.00
51 T	4-Methyl-2-Pentanone	0.156	0.155	0.6	71	0.00
52 CM	Toluene	0.838	0.930	-11.0#	79	0.00
53 T	t-1,3-Dichloropropene	0.382	0.419	-9.7	75	0.00
54 T	cis-1,3-Dichloropropene	0.451	0.498	-10.4	77	0.00
55 T	1,1,2-Trichloroethane	0.242	0.252	-4.1	75	0.00
56 T	Ethyl methacrylate	0.276	0.277	-0.4	70	0.00
57 T	1,3-Dichloropropane	0.394	0.410	-4.1	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.124	7.5	67	0.00
59 T	2-Hexanone	0.106	0.111	-4.7	74	0.00
60 T	Dibromochloromethane	0.287	0.306	-6.6	73	0.00
61 T	1,2-Dibromoethane	0.241	0.243	-0.8	72	0.00
62 S	4-Bromofluorobenzene	0.433	0.434	-0.2	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.399	0.413	-3.5	72	0.00
65 PM	Chlorobenzene	1.052	1.184	-12.5	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.411	-11.1	76	0.00
67 C	Ethyl Benzene	1.759	2.048	-16.4#	80	0.00
68 T	m/p-Xylenes	0.703	0.816	-16.1	79	0.00
69 T	o-Xylene	0.669	0.749	-12.0	76	0.00
70 T	Styrene	1.091	1.237	-13.4	76	0.00
71 P	Bromoform	0.196	0.213	-8.7	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	3.294	3.699	-12.3	80	0.00
74 T	N-amyl acetate	0.569	0.560	1.6	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.520	0.535	-2.9	75	0.00
76 T	1,2,3-Trichloropropane	0.390	0.344	11.8	63	0.00
77 T	Bromobenzene	0.853	0.899	-5.4	76	0.00
78 T	n-propylbenzene	3.789	4.366	-15.2	82	0.00
79 T	2-Chlorotoluene	2.174	2.370	-9.0	78	0.00
80 T	1,3,5-Trimethylbenzene	2.767	3.096	-11.9	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.134	0.151	-12.7	76	0.00
82 T	4-Chlorotoluene	2.300	2.546	-10.7	79	0.00
83 T	tert-Butylbenzene	2.468	2.803	-13.6	80	0.00
84 T	1,2,4-Trimethylbenzene	2.838	3.161	-11.4	78	0.00
85 T	sec-Butylbenzene	3.456	4.071	-17.8	83	0.00
86 T	p-Isopropyltoluene	3.145	3.654	-16.2	81	0.00
87 T	1,3-Dichlorobenzene	1.679	1.855	-10.5	79	0.00
88 T	1,4-Dichlorobenzene	1.665	1.839	-10.5	79	0.00
89 T	n-Butylbenzene	2.792	3.337	-19.5	84	0.00

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90 T	Hexachloroethane	0.517	0.604	-16.8	80	0.00
91 T	1,2-Dichlorobenzene	1.511	1.635	-8.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.080	4.8	69	0.00
93 T	1,2,4-Trichlorobenzene	1.123	1.204	-7.2	76	0.00
94 T	Hexachlorobutadiene	0.700	0.792	-13.1	82	0.00
95 T	Naphthalene	1.805	1.837	-1.8	71	0.00
96 T	1,2,3-Trichlorobenzene	0.987	1.049	-6.3	75	0.00

(#) = Out of Range

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