

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW102218\
 Data File : VW006267.D
 Acq On : 22 Oct 2018 23:45
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 05:49:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 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	85	0.00
2 T	Dichlorodifluoromethane	0.247	0.248	-0.4	82	0.00
3 P	Chloromethane	0.318	0.302	5.0	85	0.00
4 C	Vinyl Chloride	0.455	0.472	-3.7#	89	0.00
5 T	Bromomethane	0.414	0.421	-1.7	91	0.00
6 T	Chloroethane	0.326	0.340	-4.3	90	0.00
7 T	Trichlorofluoromethane	0.424	0.416	1.9	83	0.00
8 T	Diethyl Ether	0.225	0.250	-11.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.444	0.473	-6.5	94	0.00
10 T	Methyl Iodide	0.739	0.809	-9.5	96	0.00
11 T	Tert butyl alcohol	0.028	0.028	0.0	93	0.00
12 CM	1,1-Dichloroethene	0.418	0.447	-6.9#	96	0.00
13 T	Acrolein	0.027	0.023	14.8	80	0.00
14 T	Allyl chloride	0.597	0.621	-4.0	92	0.00
15 T	Acrylonitrile	0.081	0.088	-8.6	97	0.00
16 T	Acetone	0.089	0.079	11.2	95	0.00
17 T	Carbon Disulfide	1.261	1.245	1.3	86	0.00
18 T	Methyl Acetate	0.209	0.232	-11.0	98	0.00
19 T	Methyl tert-butyl Ether	0.636	0.690	-8.5	96	0.00
20 T	Methylene Chloride	0.484	0.490	-1.2	99	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.510	-9.4	96	0.00
22 T	Diisopropyl ether	1.180	1.291	-9.4	96	0.00
23 T	Vinyl Acetate	0.697	0.716	-2.7	91	0.00
24 P	1,1-Dichloroethane	0.762	0.853	-11.9	98	0.00
25 T	2-Butanone	0.112	0.113	-0.9	94	0.00
26 T	2,2-Dichloropropane	0.537	0.532	0.9	91	0.00
27 T	cis-1,2-Dichloroethene	0.515	0.578	-12.2	99	0.00
28 T	Bromochloromethane	0.294	0.329	-11.9	92	0.00
29 T	Tetrahydrofuran	0.069	0.072	-4.3	95	0.00
30 C	Chloroform	0.830	0.930	-12.0#	99	0.00
31 T	Cyclohexane	0.759	0.739	2.6	92	0.00
32 T	1,1,1-Trichloroethane	0.749	0.804	-7.3	95	0.00
33 S	1,2-Dichloroethane-d4	0.415	0.400	3.6	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.295	0.289	2.0	85	0.00
36 T	1,1-Dichloropropene	0.461	0.498	-8.0	97	0.00
37 T	Ethyl Acetate	0.171	0.175	-2.3	96	0.00
38 T	Carbon Tetrachloride	0.505	0.529	-4.8	93	0.00
39 T	Methylcyclohexane	0.613	0.632	-3.1	92	0.00
40 TM	Benzene	1.264	1.402	-10.9	99	0.00
41 T	Methacrylonitrile	0.103	0.102	1.0	87	0.00
42 TM	1,2-Dichloroethane	0.371	0.413	-11.3	99	0.00
43 T	Isopropyl Acetate	0.350	0.354	-1.1	92	0.00
44 TM	Trichloroethene	0.388	0.428	-10.3	98	0.00
45 C	1,2-Dichloropropane	0.303	0.333	-9.9#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.189	-9.9	98	0.00
47 T	Bromodichloromethane	0.418	0.453	-8.4	96	0.00
48 T	Methyl methacrylate	0.166	0.174	-4.8	93	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	97	0.00
50 S	Toluene-d8	1.124	1.084	3.6	84	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.182	-4.0	94	0.00
52 CM	Toluene	0.848	0.929	-9.6#	98	0.00
53 T	t-1,3-Dichloropropene	0.416	0.439	-5.5	92	0.00
54 T	cis-1,3-Dichloropropene	0.478	0.512	-7.1	94	0.00
55 T	1,1,2-Trichloroethane	0.241	0.267	-10.8	99	0.00
56 T	Ethyl methacrylate	0.296	0.314	-6.1	95	0.00
57 T	1,3-Dichloropropane	0.399	0.438	-9.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.113	0.118	-4.4	97	0.00
59 T	2-Hexanone	0.125	0.123	1.6	90	0.00
60 T	Dibromochloromethane	0.301	0.322	-7.0	93	0.00
61 T	1,2-Dibromoethane	0.241	0.266	-10.4	97	0.00
62 S	4-Bromofluorobenzene	0.422	0.416	1.4	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.388	0.428	-10.3	100	0.00
65 PM	Chlorobenzene	1.070	1.177	-10.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.417	-9.7	97	0.00
67 C	Ethyl Benzene	1.855	2.011	-8.4#	98	0.00
68 T	m/p-Xylenes	0.733	0.796	-8.6	97	0.00
69 T	o-Xylene	0.699	0.768	-9.9	98	0.00
70 T	Styrene	1.136	1.248	-9.9	97	0.00
71 P	Bromoform	0.212	0.219	-3.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.532	3.795	-7.4	97	0.00
74 T	N-amyl acetate	0.686	0.672	2.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.537	0.585	-8.9	97	0.00
76 T	1,2,3-Trichloropropane	0.382	0.371	2.9	91	0.00
77 T	Bromobenzene	0.865	0.937	-8.3	97	0.00
78 T	n-propylbenzene	4.110	4.409	-7.3	96	0.00
79 T	2-Chlorotoluene	2.309	2.510	-8.7	97	0.00
80 T	1,3,5-Trimethylbenzene	2.978	3.199	-7.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.160	0.155	3.1	86	0.00
82 T	4-Chlorotoluene	2.419	2.615	-8.1	97	0.00
83 T	tert-Butylbenzene	2.664	2.875	-7.9	97	0.00
84 T	1,2,4-Trimethylbenzene	3.013	3.262	-8.3	97	0.00
85 T	sec-Butylbenzene	3.764	4.041	-7.4	96	0.00
86 T	p-Isopropyltoluene	3.404	3.696	-8.6	96	0.00
87 T	1,3-Dichlorobenzene	1.722	1.888	-9.6	99	0.00
88 T	1,4-Dichlorobenzene	1.714	1.860	-8.5	98	0.00
89 T	n-Butylbenzene	3.114	3.328	-6.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.577	0.606	-5.0	90	0.00
91 T	1,2-Dichlorobenzene	1.536	1.664	-8.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.092	4.2	86	0.00
93 T	1,2,4-Trichlorobenzene	1.182	1.263	-6.9	99	0.00
94 T	Hexachlorobutadiene	0.742	0.793	-6.9	98	0.00
95 T	Naphthalene	1.966	2.091	-6.4	97	0.00
96 T	1,2,3-Trichlorobenzene	1.022	1.104	-8.0	99	0.00

(#) = Out of Range

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