

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102518\
 Data File : VW006331.D
 Acq On : 24 Oct 2018 22:27
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 07:01:47 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	84	0.00
2 T	Dichlorodifluoromethane	0.247	0.265	-7.3	86	0.00
3 P	Chloromethane	0.318	0.330	-3.8	91	0.00
4 C	Vinyl Chloride	0.455	0.494	-8.6#	91	0.00
5 T	Bromomethane	0.414	0.425	-2.7	90	0.00
6 T	Chloroethane	0.326	0.364	-11.7	94	0.00
7 T	Trichlorofluoromethane	0.424	0.459	-8.3	90	0.00
8 T	Diethyl Ether	0.225	0.237	-5.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.444	0.484	-9.0	95	0.00
10 T	Methyl Iodide	0.739	0.814	-10.1	94	0.00
11 T	Tert butyl alcohol	0.028	0.027	3.6	90	0.00
12 CM	1,1-Dichloroethene	0.418	0.456	-9.1#	96	0.00
13 T	Acrolein	0.027	0.023	14.8	78	0.00
14 T	Allyl chloride	0.597	0.623	-4.4	91	0.00
15 T	Acrylonitrile	0.081	0.086	-6.2	93	0.00
16 T	Acetone	0.089	0.086	3.4	102	0.00
17 T	Carbon Disulfide	1.261	1.265	-0.3	86	0.00
18 T	Methyl Acetate	0.209	0.217	-3.8	90	0.00
19 T	Methyl tert-butyl Ether	0.636	0.672	-5.7	92	0.00
20 T	Methylene Chloride	0.484	0.482	0.4	95	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.514	-10.3	95	0.00
22 T	Diisopropyl ether	1.180	1.290	-9.3	94	0.00
23 T	Vinyl Acetate	0.697	0.727	-4.3	91	0.00
24 P	1,1-Dichloroethane	0.762	0.854	-12.1	96	0.00
25 T	2-Butanone	0.112	0.116	-3.6	94	0.00
26 T	2,2-Dichloropropane	0.537	0.533	0.7	90	0.00
27 T	cis-1,2-Dichloroethene	0.515	0.583	-13.2	98	0.00
28 T	Bromochloromethane	0.294	0.326	-10.9	90	0.00
29 T	Tetrahydrofuran	0.069	0.070	-1.4	90	0.00
30 C	Chloroform	0.830	0.930	-12.0#	98	0.00
31 T	Cyclohexane	0.759	0.743	2.1	90	0.00
32 T	1,1,1-Trichloroethane	0.749	0.810	-8.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.415	0.403	2.9	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.295	0.295	0.0	85	0.00
36 T	1,1-Dichloropropene	0.461	0.503	-9.1	96	0.00
37 T	Ethyl Acetate	0.171	0.177	-3.5	95	0.00
38 T	Carbon Tetrachloride	0.505	0.529	-4.8	91	0.00
39 T	Methylcyclohexane	0.613	0.646	-5.4	93	0.00
40 TM	Benzene	1.264	1.411	-11.6	98	0.00
41 T	Methacrylonitrile	0.103	0.110	-6.8	92	0.00
42 TM	1,2-Dichloroethane	0.371	0.405	-9.2	95	0.00
43 T	Isopropyl Acetate	0.350	0.348	0.6	89	0.00
44 TM	Trichloroethene	0.388	0.428	-10.3	97	0.00
45 C	1,2-Dichloropropane	0.303	0.329	-8.6#	96	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.188	-9.3	95	0.00
47 T	Bromodichloromethane	0.418	0.453	-8.4	94	0.00
48 T	Methyl methacrylate	0.166	0.169	-1.8	88	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	96	0.00
50 S	Toluene-d8	1.124	1.100	2.1	83	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.178	-1.7	90	0.00
52 CM	Toluene	0.848	0.943	-11.2#	98	0.00
53 T	t-1,3-Dichloropropene	0.416	0.435	-4.6	90	0.00
54 T	cis-1,3-Dichloropropene	0.478	0.515	-7.7	93	0.00
55 T	1,1,2-Trichloroethane	0.241	0.268	-11.2	98	0.00
56 T	Ethyl methacrylate	0.296	0.315	-6.4	93	0.00
57 T	1,3-Dichloropropane	0.399	0.439	-10.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.113	0.109	3.5	88	0.00
59 T	2-Hexanone	0.125	0.125	0.0	90	0.00
60 T	Dibromochloromethane	0.301	0.323	-7.3	92	0.00
61 T	1,2-Dibromoethane	0.241	0.267	-10.8	96	0.00
62 S	4-Bromofluorobenzene	0.422	0.421	0.2	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.388	0.434	-11.9	99	0.00
65 PM	Chlorobenzene	1.070	1.196	-11.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.421	-10.8	95	0.00
67 C	Ethyl Benzene	1.855	2.054	-10.7#	97	0.00
68 T	m/p-Xylenes	0.733	0.812	-10.8	97	0.00
69 T	o-Xylene	0.699	0.770	-10.2	96	0.00
70 T	Styrene	1.136	1.265	-11.4	96	0.00
71 P	Bromoform	0.212	0.217	-2.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.532	3.853	-9.1	95	0.00
74 T	N-amyl acetate	0.686	0.675	1.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.537	0.591	-10.1	95	0.00
76 T	1,2,3-Trichloropropane	0.382	0.371	2.9	88	0.00
77 T	Bromobenzene	0.865	0.953	-10.2	96	0.00
78 T	n-propylbenzene	4.110	4.520	-10.0	95	0.00
79 T	2-Chlorotoluene	2.309	2.541	-10.0	95	0.00
80 T	1,3,5-Trimethylbenzene	2.978	3.267	-9.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.160	0.153	4.4	82	0.00
82 T	4-Chlorotoluene	2.419	2.698	-11.5	97	0.00
83 T	tert-Butylbenzene	2.664	2.936	-10.2	96	0.00
84 T	1,2,4-Trimethylbenzene	3.013	3.343	-11.0	96	0.00
85 T	sec-Butylbenzene	3.764	4.146	-10.1	95	0.00
86 T	p-Isopropyltoluene	3.404	3.770	-10.8	95	0.00
87 T	1,3-Dichlorobenzene	1.722	1.906	-10.7	96	0.00
88 T	1,4-Dichlorobenzene	1.714	1.895	-10.6	97	0.00
89 T	n-Butylbenzene	3.114	3.436	-10.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.577	0.607	-5.2	88	0.00
91 T	1,2-Dichlorobenzene	1.536	1.699	-10.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.093	3.1	83	0.00
93 T	1,2,4-Trichlorobenzene	1.182	1.357	-14.8	103	0.00
94 T	Hexachlorobutadiene	0.742	0.799	-7.7	95	0.00
95 T	Naphthalene	1.966	2.082	-5.9	94	0.00
96 T	1,2,3-Trichlorobenzene	1.022	1.114	-9.0	97	0.00

(#) = Out of Range

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