

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071218\
 Data File : VW003895.D
 Acq On : 12 Jul 2018 14:04
 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: Jul 12 14:50:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 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	105	0.00
2 T	Dichlorodifluoromethane	0.243	0.205	15.6	86	0.00
3 P	Chloromethane	0.462	0.389	15.8	95	0.00
4 C	Vinyl Chloride	0.609	0.549	9.9#	99	0.00
5 T	Bromomethane	0.430	0.345	19.8	89	0.00
6 T	Chloroethane	0.365	0.335	8.2	105	0.00
7 T	Trichlorofluoromethane	0.246	0.278	-13.0	126	0.00
8 T	Diethyl Ether	0.252	0.240	4.8	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.478	0.508	-6.3	110	0.00
10 T	Methyl Iodide	0.712	0.742	-4.2	107	0.00
11 T	Tert butyl alcohol	0.035	0.031	11.4	91	0.01
12 CM	1,1-Dichloroethene	0.470	0.498	-6.0#	109	0.00
13 T	Acrolein	0.046	0.049	-6.5	108	0.00
14 T	Allyl chloride	0.817	0.891	-9.1	112	0.00
15 T	Acrylonitrile	0.126	0.115	8.7	88	0.00
16 T	Acetone	0.113	0.133	-17.7	114	0.00
17 T	Carbon Disulfide	1.540	1.518	1.4	105	0.00
18 T	Methyl Acetate	0.320	0.287	10.3	82	0.00
19 T	Methyl tert-butyl Ether	0.971	0.944	2.8	95	0.00
20 T	Methylene Chloride	0.648	0.569	12.2	105	0.00
21 T	trans-1,2-Dichloroethene	0.556	0.545	2.0	103	0.00
22 T	Diisopropyl ether	1.795	1.814	-1.1	102	0.00
23 T	Vinyl Acetate	1.096	1.053	3.9	94	0.00
24 P	1,1-Dichloroethane	1.086	1.040	4.2	103	0.00
25 T	2-Butanone	0.178	0.165	7.3	90	0.00
26 T	2,2-Dichloropropane	0.589	0.652	-10.7	122	0.00
27 T	cis-1,2-Dichloroethene	0.615	0.593	3.6	103	0.00
28 T	Bromochloromethane	0.484	0.422	12.8	97	0.00
29 T	Tetrahydrofuran	0.114	0.100	12.3	84	0.00
30 C	Chloroform	1.108	1.043	5.9#	101	0.00
31 T	Cyclohexane	0.954	0.955	-0.1	110	0.00
32 T	1,1,1-Trichloroethane	0.843	0.841	0.2	107	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.553	15.4	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.350	0.325	7.1	96	0.00
36 T	1,1-Dichloropropene	0.531	0.551	-3.8	106	0.00
37 T	Ethyl Acetate	0.258	0.225	12.8	86	0.00
38 T	Carbon Tetrachloride	0.504	0.517	-2.6	106	0.00
39 T	Methylcyclohexane	0.581	0.654	-12.6	110	0.00
40 TM	Benzene	1.517	1.522	-0.3	103	0.00
41 T	Methacrylonitrile	0.148	0.132	10.8	86	0.00
42 TM	1,2-Dichloroethane	0.491	0.454	7.5	95	0.00
43 T	Isopropyl Acetate	0.489	0.435	11.0	86	0.00
44 TM	Trichloroethene	0.382	0.391	-2.4	106	0.00
45 C	1,2-Dichloropropane	0.394	0.387	1.8#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.207	0.192	7.2	93	0.00
47 T	Bromodichloromethane	0.510	0.493	3.3	99	0.00
48 T	Methyl methacrylate	0.233	0.213	8.6	85	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	84	0.01
50 S	Toluene-d8	1.339	1.278	4.6	96	0.00
51 T	4-Methyl-2-Pentanone	0.253	0.232	8.3	84	0.00
52 CM	Toluene	0.940	0.957	-1.8#	103	0.00
53 T	t-1,3-Dichloropropene	0.509	0.503	1.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.588	-2.3	101	0.00
55 T	1,1,2-Trichloroethane	0.288	0.268	6.9	93	0.00
56 T	Ethyl methacrylate	0.351	0.340	3.1	87	0.00
57 T	1,3-Dichloropropane	0.502	0.468	6.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.179	-7.8	92	0.00
59 T	2-Hexanone	0.174	0.169	2.9	87	0.00
60 T	Dibromochloromethane	0.336	0.319	5.1	94	0.00
61 T	1,2-Dibromoethane	0.275	0.255	7.3	91	0.00
62 S	4-Bromofluorobenzene	0.484	0.450	7.0	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.370	0.358	3.2	95	0.00
65 PM	Chlorobenzene	1.102	1.105	-0.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.390	-1.3	99	0.00
67 C	Ethyl Benzene	1.885	2.021	-7.2#	101	0.00
68 T	m/p-Xylenes	0.722	0.771	-6.8	100	0.00
69 T	o-Xylene	0.666	0.712	-6.9	99	0.00
70 T	Styrene	1.132	1.196	-5.7	96	0.00
71 P	Bromoform	0.213	0.205	3.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.386	3.901	-15.2	104	0.00
74 T	N-amyl acetate	0.918	0.885	3.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.686	0.656	4.4	87	0.00
76 T	1,2,3-Trichloropropane	0.491	0.435	11.4	89	0.00
77 T	Bromobenzene	0.841	0.874	-3.9	98	0.00
78 T	n-propylbenzene	4.251	4.896	-15.2	104	0.00
79 T	2-Chlorotoluene	2.442	2.699	-10.5	102	0.00
80 T	1,3,5-Trimethylbenzene	2.918	3.307	-13.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.201	0.212	-5.5	91	0.00
82 T	4-Chlorotoluene	2.626	2.813	-7.1	99	0.00
83 T	tert-Butylbenzene	2.407	2.803	-16.5	103	0.00
84 T	1,2,4-Trimethylbenzene	3.032	3.378	-11.4	100	0.00
85 T	sec-Butylbenzene	3.601	4.179	-16.1	105	0.00
86 T	p-Isopropyltoluene	3.146	3.638	-15.6	103	0.00
87 T	1,3-Dichlorobenzene	1.703	1.802	-5.8	99	0.00
88 T	1,4-Dichlorobenzene	1.713	1.751	-2.2	97	0.00
89 T	n-Butylbenzene	3.095	3.565	-15.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.606	0.639	-5.4	99	0.00
91 T	1,2-Dichlorobenzene	1.533	1.558	-1.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.110	7.6	83	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.115	-7.4	98	0.00
94 T	Hexachlorobutadiene	0.594	0.664	-11.8	106	0.00
95 T	Naphthalene	1.854	1.934	-4.3	86	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.977	-5.2	94	0.00

(#) = Out of Range

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