

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW122118\
 Data File : VW007705.D
 Acq On : 19 Dec 2018 17:26
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW122118

Quant Time: Dec 20 07:14:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 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	102	0.00
2 T	Dichlorodifluoromethane	0.444	0.440	0.9	101	0.00
3 P	Chloromethane	0.273	0.284	-4.0	110	0.00
4 C	Vinyl Chloride	0.347	0.375	-8.1#	115	0.00
5 T	Bromomethane	0.242	0.260	-7.4	119	0.00
6 T	Chloroethane	0.186	0.198	-6.5	115	0.01
7 T	Trichlorofluoromethane	0.362	0.366	-1.1	108	0.00
8 T	Diethyl Ether	0.222	0.236	-6.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.533	0.559	-4.9	112	0.00
10 T	Methyl Iodide	0.847	0.863	-1.9	108	0.00
11 T	Tert butyl alcohol	0.037	0.036	2.7	108	0.00
12 CM	1,1-Dichloroethene	0.493	0.517	-4.9#	112	-0.01
13 T	Acrolein	0.030	0.026	13.3	98	0.00
14 T	Allyl chloride	0.647	0.704	-8.8	117	0.00
15 T	Acrylonitrile	0.095	0.088	7.4	98	0.00
16 T	Acetone	0.103	0.102	1.0	103	0.00
17 T	Carbon Disulfide	1.527	1.608	-5.3	113	0.00
18 T	Methyl Acetate	0.244	0.236	3.3	98	0.00
19 T	Methyl tert-butyl Ether	0.708	0.695	1.8	101	0.00
20 T	Methylene Chloride	0.619	0.525	15.2	104	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.567	-4.4	114	0.00
22 T	Diisopropyl ether	1.211	1.286	-6.2	110	0.00
23 T	Vinyl Acetate	0.720	0.725	-0.7	105	0.00
24 P	1,1-Dichloroethane	0.891	0.927	-4.0	112	0.00
25 T	2-Butanone	0.120	0.110	8.3	97	0.00
26 T	2,2-Dichloropropane	0.652	0.696	-6.7	117	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.595	-2.9	110	0.00
28 T	Bromochloromethane	0.304	0.302	0.7	105	0.00
29 T	Tetrahydrofuran	0.072	0.068	5.6	97	0.00
30 C	Chloroform	1.008	1.041	-3.3#	110	0.00
31 T	Cyclohexane	0.816	0.818	-0.2	114	0.00
32 T	1,1,1-Trichloroethane	0.918	0.958	-4.4	111	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.519	5.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.305	0.311	-2.0	106	0.00
36 T	1,1-Dichloropropene	0.483	0.518	-7.2	112	0.00
37 T	Ethyl Acetate	0.167	0.158	5.4	98	0.00
38 T	Carbon Tetrachloride	0.568	0.594	-4.6	109	0.00
39 T	Methylcyclohexane	0.600	0.650	-8.3	114	0.00
40 TM	Benzene	1.288	1.365	-6.0	112	0.00
41 T	Methacrylonitrile	0.095	0.095	0.0	102	0.00
42 TM	1,2-Dichloroethane	0.432	0.418	3.2	101	0.00
43 T	Isopropyl Acetate	0.334	0.318	4.8	97	0.00
44 TM	Trichloroethene	0.389	0.406	-4.4	111	0.00
45 C	1,2-Dichloropropane	0.286	0.305	-6.6#	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.172	2.3	102	0.00
47 T	Bromodichloromethane	0.462	0.474	-2.6	107	0.00
48 T	Methyl methacrylate	0.167	0.157	6.0	97	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	100	0.00
50 S	Toluene-d8	1.150	1.195	-3.9	107	0.00
51 T	4-Methyl-2-Pentanone	0.158	0.145	8.2	95	0.00
52 CM	Toluene	0.864	0.903	-4.5#	110	0.00
53 T	t-1,3-Dichloropropene	0.460	0.465	-1.1	106	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.527	-3.7	109	0.00
55 T	1,1,2-Trichloroethane	0.242	0.241	0.4	106	0.00
56 T	Ethyl methacrylate	0.287	0.283	1.4	98	0.00
57 T	1,3-Dichloropropane	0.403	0.398	1.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.124	5.3	95	0.00
59 T	2-Hexanone	0.111	0.106	4.5	96	0.00
60 T	Dibromochloromethane	0.321	0.321	0.0	104	0.00
61 T	1,2-Dibromoethane	0.246	0.238	3.3	103	0.00
62 S	4-Bromofluorobenzene	0.444	0.443	0.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.354	0.378	-6.8	109	0.00
65 PM	Chlorobenzene	1.082	1.133	-4.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.403	-4.1	105	0.00
67 C	Ethyl Benzene	1.857	2.031	-9.4#	111	0.00
68 T	m/p-Xylenes	0.720	0.783	-8.8	110	0.00
69 T	o-Xylene	0.675	0.738	-9.3	110	0.00
70 T	Styrene	1.110	1.201	-8.2	108	0.00
71 P	Bromoform	0.201	0.201	0.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.779	4.225	-11.8	111	0.00
74 T	N-amyl acetate	0.655	0.656	-0.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.553	2.5	96	0.00
76 T	1,2,3-Trichloropropane	0.386	0.336	13.0	75	0.00
77 T	Bromobenzene	0.866	0.913	-5.4	104	0.00
78 T	n-propylbenzene	4.400	4.845	-10.1	109	0.00
79 T	2-Chlorotoluene	2.563	2.780	-8.5	109	0.00
80 T	1,3,5-Trimethylbenzene	3.260	3.601	-10.5	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.179	2.7	92	0.00
82 T	4-Chlorotoluene	2.729	2.953	-8.2	108	0.00
83 T	tert-Butylbenzene	2.860	3.203	-12.0	110	0.00
84 T	1,2,4-Trimethylbenzene	3.290	3.616	-9.9	108	0.00
85 T	sec-Butylbenzene	3.942	4.422	-12.2	111	0.00
86 T	p-Isopropyltoluene	3.585	3.999	-11.5	110	0.00
87 T	1,3-Dichlorobenzene	1.720	1.833	-6.6	107	0.00
88 T	1,4-Dichlorobenzene	1.720	1.801	-4.7	105	0.00
89 T	n-Butylbenzene	3.287	3.695	-12.4	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.629	0.693	-10.2	109	0.00
91 T	1,2-Dichlorobenzene	1.540	1.599	-3.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.108	6.9	88	0.00
93 T	1,2,4-Trichlorobenzene	1.069	1.104	-3.3	102	0.00
94 T	Hexachlorobutadiene	0.571	0.626	-9.6	110	0.00
95 T	Naphthalene	1.976	1.990	-0.7	95	0.00
96 T	1,2,3-Trichlorobenzene	0.915	0.941	-2.8	100	0.00

(#) = Out of Range

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