

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
 Data File : VW007823.D
 Acq On : 22 Dec 2018 05:22
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 23 23:57:50 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	92	0.00
2 T	Dichlorodifluoromethane	0.444	0.408	8.1	84	0.00
3 P	Chloromethane	0.273	0.358	-31.1#	124	0.00
4 C	Vinyl Chloride	0.347	0.415	-19.6#	114	0.00
5 T	Bromomethane	0.242	0.291	-20.2#	120	0.00
6 T	Chloroethane	0.186	0.241	-29.6#	125	0.00
7 T	Trichlorofluoromethane	0.362	0.321	11.3	85	0.00
8 T	Diethyl Ether	0.222	0.249	-12.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.533	0.504	5.4	90	0.00
10 T	Methyl Iodide	0.847	0.869	-2.6	98	0.00
11 T	Tert butyl alcohol	0.037	0.041	-10.8	111	0.01
12 CM	1,1-Dichloroethene	0.493	0.506	-2.6#	98	0.00
13 T	Acrolein	0.030	0.029	3.3	98	0.00
14 T	Allyl chloride	0.647	0.722	-11.6	108	0.00
15 T	Acrylonitrile	0.095	0.109	-14.7	108	0.00
16 T	Acetone	0.103	0.091	11.7	83	0.00
17 T	Carbon Disulfide	1.527	1.449	5.1	92	0.00
18 T	Methyl Acetate	0.244	0.320	-31.1#	119	0.00
19 T	Methyl tert-butyl Ether	0.708	0.839	-18.5	110	0.00
20 T	Methylene Chloride	0.619	0.547	11.6	97	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.570	-5.0	103	0.00
22 T	Diisopropyl ether	1.211	1.429	-18.0	110	0.00
23 T	Vinyl Acetate	0.720	0.803	-11.5	104	0.00
24 P	1,1-Dichloroethane	0.891	0.964	-8.2	105	0.00
25 T	2-Butanone	0.120	0.130	-8.3	103	0.00
26 T	2,2-Dichloropropane	0.652	0.565	13.3	85	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.626	-8.3	104	0.00
28 T	Bromochloromethane	0.304	0.366	-20.4#	114	0.00
29 T	Tetrahydrofuran	0.072	0.090	-25.0#	115	0.00
30 C	Chloroform	1.008	1.044	-3.6#	99	0.00
31 T	Cyclohexane	0.816	0.799	2.1	100	0.00
32 T	1,1,1-Trichloroethane	0.918	0.881	4.0	92	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.589	-7.5	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.305	0.319	-4.6	104	0.00
36 T	1,1-Dichloropropene	0.483	0.469	2.9	98	0.00
37 T	Ethyl Acetate	0.167	0.182	-9.0	108	0.00
38 T	Carbon Tetrachloride	0.568	0.484	14.8	85	0.00
39 T	Methylcyclohexane	0.600	0.575	4.2	97	0.00
40 TM	Benzene	1.288	1.303	-1.2	102	0.00
41 T	Methacrylonitrile	0.095	0.121	-27.4#	124	0.00
42 TM	1,2-Dichloroethane	0.432	0.418	3.2	97	0.00
43 T	Isopropyl Acetate	0.334	0.370	-10.8	109	0.00
44 TM	Trichloroethene	0.389	0.376	3.3	99	0.00
45 C	1,2-Dichloropropane	0.286	0.308	-7.7#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.174	1.1	98	0.00
47 T	Bromodichloromethane	0.462	0.441	4.5	95	0.00
48 T	Methyl methacrylate	0.167	0.185	-10.8	110	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	112	0.00
50 S	Toluene-d8	1.150	1.231	-7.0	106	0.00
51 T	4-Methyl-2-Pentanone	0.158	0.178	-12.7	111	0.00
52 CM	Toluene	0.864	0.859	0.6#	100	0.00
53 T	t-1,3-Dichloropropene	0.460	0.454	1.3	99	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.506	0.4	100	0.00
55 T	1,1,2-Trichloroethane	0.242	0.249	-2.9	105	0.00
56 T	Ethyl methacrylate	0.287	0.314	-9.4	104	0.00
57 T	1,3-Dichloropropane	0.403	0.425	-5.5	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.157	-19.8	116	0.00
59 T	2-Hexanone	0.111	0.121	-9.0	106	0.00
60 T	Dibromochloromethane	0.321	0.297	7.5	92	0.00
61 T	1,2-Dibromoethane	0.246	0.248	-0.8	103	0.00
62 S	4-Bromofluorobenzene	0.444	0.474	-6.8	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.354	0.371	-4.8	106	0.00
65 PM	Chlorobenzene	1.082	1.062	1.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.381	1.6	99	0.00
67 C	Ethyl Benzene	1.857	1.883	-1.4#	102	0.00
68 T	m/p-Xylenes	0.720	0.721	-0.1	100	0.00
69 T	o-Xylene	0.675	0.686	-1.6	101	0.00
70 T	Styrene	1.110	1.127	-1.5	101	0.00
71 P	Bromoform	0.201	0.180	10.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.779	3.904	-3.3	101	0.00
74 T	N-amyl acetate	0.655	0.758	-15.7	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.604	-6.5	103	0.00
76 T	1,2,3-Trichloropropane	0.386	0.464	-20.2#	102	0.00
77 T	Bromobenzene	0.866	0.872	-0.7	98	0.00
78 T	n-propylbenzene	4.400	4.489	-2.0	99	0.00
79 T	2-Chlorotoluene	2.563	2.659	-3.7	102	0.00
80 T	1,3,5-Trimethylbenzene	3.260	3.367	-3.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.172	6.5	87	0.00
82 T	4-Chlorotoluene	2.729	2.772	-1.6	99	0.00
83 T	tert-Butylbenzene	2.860	2.965	-3.7	100	0.00
84 T	1,2,4-Trimethylbenzene	3.290	3.429	-4.2	101	0.00
85 T	sec-Butylbenzene	3.942	4.002	-1.5	99	0.00
86 T	p-Isopropyltoluene	3.585	3.641	-1.6	99	0.00
87 T	1,3-Dichlorobenzene	1.720	1.725	-0.3	99	0.00
88 T	1,4-Dichlorobenzene	1.720	1.738	-1.0	99	0.00
89 T	n-Butylbenzene	3.287	3.311	-0.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.629	0.568	9.7	88	0.00
91 T	1,2-Dichlorobenzene	1.540	1.557	-1.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.118	-1.7	94	0.00
93 T	1,2,4-Trichlorobenzene	1.069	1.089	-1.9	99	0.00
94 T	Hexachlorobutadiene	0.571	0.573	-0.4	99	0.00
95 T	Naphthalene	1.976	2.250	-13.9	106	0.00
96 T	1,2,3-Trichlorobenzene	0.915	0.954	-4.3	100	0.00

(#) = Out of Range

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