

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092418\
 Data File : VW005576.D
 Acq On : 24 Sep 2018 11:04
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 16:15:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 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	96	0.00
2 T	Dichlorodifluoromethane	0.337	0.355	-5.3	113	0.00
3 P	Chloromethane	0.402	0.378	6.0	101	0.00
4 C	Vinyl Chloride	0.480	0.499	-4.0#	105	0.00
5 T	Bromomethane	0.325	0.326	-0.3	102	0.00
6 T	Chloroethane	0.308	0.314	-1.9	105	0.00
7 T	Trichlorofluoromethane	0.376	0.461	-22.6#	122	0.01
8 T	Diethyl Ether	0.245	0.220	10.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.476	0.498	-4.6	106	0.01
10 T	Methyl Iodide	0.732	0.717	2.0	96	0.00
11 T	Tert butyl alcohol	0.033	0.027	18.2	90	0.02
12 CM	1,1-Dichloroethene	0.455	0.446	2.0#	99	0.00
13 T	Acrolein	0.024	0.022	8.3	109	0.00
14 T	Allyl chloride	0.795	0.755	5.0	92	0.00
15 T	Acrylonitrile	0.109	0.092	15.6	84	0.01
16 T	Acetone	0.104	0.096	7.7	101	0.01
17 T	Carbon Disulfide	1.423	1.399	1.7	99	0.00
18 T	Methyl Acetate	0.279	0.228	18.3	83	0.00
19 T	Methyl tert-butyl Ether	0.703	0.667	5.1	90	0.00
20 T	Methylene Chloride	0.587	0.476	18.9	89	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.491	1.6	95	0.00
22 T	Diisopropyl ether	1.543	1.468	4.9	88	0.00
23 T	Vinyl Acetate	0.882	0.812	7.9	85	0.00
24 P	1,1-Dichloroethane	0.953	0.908	4.7	92	0.00
25 T	2-Butanone	0.143	0.116	18.9	83	0.00
26 T	2,2-Dichloropropane	0.665	0.684	-2.9	104	0.00
27 T	cis-1,2-Dichloroethene	0.550	0.528	4.0	92	0.00
28 T	Bromochloromethane	0.378	0.327	13.5	87	0.00
29 T	Tetrahydrofuran	0.089	0.073	18.0	80	0.00
30 C	Chloroform	0.984	0.950	3.5#	93	0.00
31 T	Cyclohexane	0.913	0.883	3.3	100	0.00
32 T	1,1,1-Trichloroethane	0.869	0.893	-2.8	100	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.534	9.3	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.314	0.313	0.3	90	0.00
36 T	1,1-Dichloropropene	0.503	0.529	-5.2	97	0.00
37 T	Ethyl Acetate	0.212	0.176	17.0	78	0.00
38 T	Carbon Tetrachloride	0.539	0.584	-8.3	101	0.00
39 T	Methylcyclohexane	0.594	0.645	-8.6	101	0.00
40 TM	Benzene	1.426	1.427	-0.1	93	0.00
41 T	Methacrylonitrile	0.121	0.116	4.1	87	0.00
42 TM	1,2-Dichloroethane	0.457	0.440	3.7	89	0.00
43 T	Isopropyl Acetate	0.416	0.361	13.2	82	0.00
44 TM	Trichloroethene	0.365	0.380	-4.1	97	0.00
45 C	1,2-Dichloropropane	0.351	0.344	2.0#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.166	5.1	88	0.00
47 T	Bromodichloromethane	0.471	0.470	0.2	91	0.00
48 T	Methyl methacrylate	0.198	0.181	8.6	84	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	94	0.02
50 S	Toluene-d8	1.280	1.326	-3.6	93	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.182	13.3	81	0.00
52 CM	Toluene	0.890	0.932	-4.7#	95	0.00
53 T	t-1,3-Dichloropropene	0.472	0.478	-1.3	92	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.549	-3.8	93	0.00
55 T	1,1,2-Trichloroethane	0.249	0.237	4.8	89	0.00
56 T	Ethyl methacrylate	0.307	0.296	3.6	85	0.00
57 T	1,3-Dichloropropane	0.441	0.414	6.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.139	0.134	3.6	87	0.00
59 T	2-Hexanone	0.142	0.128	9.9	82	0.00
60 T	Dibromochloromethane	0.301	0.302	-0.3	92	0.00
61 T	1,2-Dibromoethane	0.232	0.219	5.6	87	0.00
62 S	4-Bromofluorobenzene	0.474	0.469	1.1	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.355	0.371	-4.5	96	0.00
65 PM	Chlorobenzene	1.061	1.102	-3.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.400	-4.7	93	0.00
67 C	Ethyl Benzene	1.884	2.035	-8.0#	95	0.00
68 T	m/p-Xylenes	0.712	0.783	-10.0	96	0.00
69 T	o-Xylene	0.667	0.720	-7.9	94	0.00
70 T	Styrene	1.122	1.205	-7.4	92	0.00
71 P	Bromoform	0.203	0.201	1.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.467	3.914	-12.9	97	0.00
74 T	N-amyl acetate	0.785	0.707	9.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.576	0.536	6.9	84	0.00
76 T	1,2,3-Trichloropropane	0.426	0.405	4.9	90	0.00
77 T	Bromobenzene	0.813	0.839	-3.2	91	0.00
78 T	n-propylbenzene	4.198	4.733	-12.7	96	0.00
79 T	2-Chlorotoluene	2.429	2.639	-8.6	94	0.00
80 T	1,3,5-Trimethylbenzene	3.015	3.388	-12.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.183	3.2	86	0.00
82 T	4-Chlorotoluene	2.566	2.804	-9.3	94	0.00
83 T	tert-Butylbenzene	2.533	3.005	-18.6	102	0.00
84 T	1,2,4-Trimethylbenzene	3.043	3.417	-12.3	94	0.00
85 T	sec-Butylbenzene	3.674	4.206	-14.5	99	0.00
86 T	p-Isopropyltoluene	3.293	3.814	-15.8	99	0.00
87 T	1,3-Dichlorobenzene	1.662	1.784	-7.3	95	0.00
88 T	1,4-Dichlorobenzene	1.653	1.737	-5.1	94	0.00
89 T	n-Butylbenzene	3.106	3.609	-16.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.597	0.658	-10.2	98	0.00
91 T	1,2-Dichlorobenzene	1.467	1.549	-5.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.101	8.2	88	0.00
93 T	1,2,4-Trichlorobenzene	1.046	1.141	-9.1	95	0.00
94 T	Hexachlorobutadiene	0.678	0.769	-13.4	103	0.00
95 T	Naphthalene	1.760	1.822	-3.5	88	0.00
96 T	1,2,3-Trichlorobenzene	0.922	0.971	-5.3	92	0.00

(#) = Out of Range

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