

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW022819\
 Data File : VW008878.D
 Acq On : 28 Feb 2019 10:44
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 08:26:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 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	0.501	0.493	1.6	98	0.00
3 P	Chloromethane	0.610	0.620	-1.6	99	0.00
4 C	Vinyl Chloride	0.645	0.625	3.1#	96	0.00
5 T	Bromomethane	0.479	0.595	-24.2#	128	0.01
6 T	Chloroethane	0.458	0.445	2.8	93	0.00
7 T	Trichlorofluoromethane	0.816	0.830	-1.7	104	0.00
8 T	Diethyl Ether	0.258	0.225	12.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.496	0.495	0.2	101	0.00
10 T	Methyl Iodide	0.620	0.596	3.9	86	0.00
11 T	Tert butyl alcohol	0.042	0.027	35.7#	70	0.02
12 CM	1,1-Dichloroethene	0.438	0.448	-2.3#	102	0.00
13 T	Acrolein	0.039	0.037	5.1	86	0.00
14 T	Allyl chloride	0.756	0.758	-0.3	100	0.00
15 T	Acrylonitrile	0.111	0.092	17.1	84	0.00
16 T	Acetone	0.109	0.098	10.1	86	0.01
17 T	Carbon Disulfide	1.453	1.417	2.5	93	0.00
18 T	Methyl Acetate	0.258	0.211	18.2	91	0.00
19 T	Methyl tert-butyl Ether	1.185	1.033	12.8	89	0.00
20 T	Methylene Chloride	0.641	0.506	21.1#	91	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.492	2.8	98	0.00
22 T	Diisopropyl ether	1.507	1.456	3.4	96	0.00
23 T	Vinyl Acetate	0.931	0.830	10.8	89	0.00
24 P	1,1-Dichloroethane	0.873	0.857	1.8	100	0.00
25 T	2-Butanone	0.152	0.128	15.8	83	0.00
26 T	2,2-Dichloropropane	0.793	0.813	-2.5	108	0.00
27 T	cis-1,2-Dichloroethene	0.542	0.530	2.2	100	0.00
28 T	Bromochloromethane	0.365	0.324	11.2	88	0.00
29 T	Tetrahydrofuran	0.097	0.076	21.6#	80	0.00
30 C	Chloroform	0.896	0.879	1.9#	100	0.00
31 T	Cyclohexane	0.884	0.859	2.8	102	0.00
32 T	1,1,1-Trichloroethane	0.815	0.825	-1.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.423	9.8	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.300	0.296	1.3	92	0.00
36 T	1,1-Dichloropropene	0.487	0.531	-9.0	104	0.00
37 T	Ethyl Acetate	0.226	0.188	16.8	82	0.00
38 T	Carbon Tetrachloride	0.513	0.543	-5.8	102	0.00
39 T	Methylcyclohexane	0.607	0.655	-7.9	100	0.00
40 TM	Benzene	1.329	1.403	-5.6	98	0.00
41 T	Methacrylonitrile	0.133	0.107	19.5	82	0.00
42 TM	1,2-Dichloroethane	0.421	0.404	4.0	93	0.00
43 T	Isopropyl Acetate	0.452	0.384	15.0	83	0.00
44 TM	Trichloroethene	0.374	0.398	-6.4	101	0.00
45 C	1,2-Dichloropropane	0.328	0.332	-1.2#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.175	4.4	94	0.00
47 T	Bromodichloromethane	0.444	0.452	-1.8	98	0.00
48 T	Methyl methacrylate	0.216	0.193	10.6	87	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	74	0.02
50 S	Toluene-d8	1.159	1.244	-7.3	95	0.00
51 T	4-Methyl-2-Pentanone	0.229	0.196	14.4	81	0.00
52 CM	Toluene	0.902	0.988	-9.5#	101	0.00
53 T	t-1,3-Dichloropropene	0.453	0.449	0.9	93	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.533	-3.1	97	0.00
55 T	1,1,2-Trichloroethane	0.248	0.235	5.2	91	0.00
56 T	Ethyl methacrylate	0.322	0.304	5.6	85	0.00
57 T	1,3-Dichloropropane	0.437	0.416	4.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.145	10.5	93	0.00
59 T	2-Hexanone	0.163	0.147	9.8	82	0.00
60 T	Dibromochloromethane	0.302	0.299	1.0	93	0.00
61 T	1,2-Dibromoethane	0.245	0.227	7.3	88	0.00
62 S	4-Bromofluorobenzene	0.454	0.458	-0.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.358	0.389	-8.7	99	0.00
65 PM	Chlorobenzene	1.051	1.134	-7.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.370	-4.2	97	0.00
67 C	Ethyl Benzene	1.879	2.103	-11.9#	101	0.00
68 T	m/p-Xylenes	0.751	0.826	-10.0	100	0.00
69 T	o-Xylene	0.705	0.766	-8.7	98	0.00
70 T	Styrene	1.134	1.229	-8.4	98	0.00
71 P	Bromoform	0.191	0.180	5.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.428	3.941	-15.0	100	0.00
74 T	N-amyl acetate	0.863	0.801	7.2	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.560	0.520	7.1	87	0.00
76 T	1,2,3-Trichloropropane	0.413	0.385	6.8	89	0.00
77 T	Bromobenzene	0.810	0.868	-7.2	96	0.00
78 T	n-propylbenzene	4.193	4.846	-15.6	101	0.00
79 T	2-Chlorotoluene	2.381	2.665	-11.9	99	0.00
80 T	1,3,5-Trimethylbenzene	2.979	3.333	-11.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.165	2.9	91	0.00
82 T	4-Chlorotoluene	2.509	2.766	-10.2	98	0.00
83 T	tert-Butylbenzene	2.576	2.917	-13.2	100	0.00
84 T	1,2,4-Trimethylbenzene	3.083	3.371	-9.3	96	0.00
85 T	sec-Butylbenzene	3.703	4.255	-14.9	101	0.00
86 T	p-Isopropyltoluene	3.395	3.824	-12.6	99	0.00
87 T	1,3-Dichlorobenzene	1.681	1.816	-8.0	97	0.00
88 T	1,4-Dichlorobenzene	1.656	1.768	-6.8	96	0.00
89 T	n-Butylbenzene	3.181	3.648	-14.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.556	0.641	-15.3	101	0.00
91 T	1,2-Dichlorobenzene	1.497	1.553	-3.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.090	10.9	79	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.147	-6.3	92	0.00
94 T	Hexachlorobutadiene	0.636	0.746	-17.3	102	0.00
95 T	Naphthalene	1.837	1.749	4.8	81	0.00
96 T	1,2,3-Trichlorobenzene	0.933	0.953	-2.1	88	0.00

(#) = Out of Range

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