

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062819\
 Data File : VW011028.D
 Acq On : 27 Jun 2019 20:25
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 08:49:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 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	118	0.00
2 T	Dichlorodifluoromethane	0.377	0.338	10.3	114	0.00
3 P	Chloromethane	0.505	0.477	5.5	124	0.00
4 C	Vinyl Chloride	0.658	0.616	6.4#	117	0.00
5 T	Bromomethane	0.327	0.325	0.6	125	0.00
6 T	Chloroethane	0.347	0.347	0.0	122	0.00
7 T	Trichlorofluoromethane	0.193	0.182	5.7	114	0.00
8 T	Diethyl Ether	0.306	0.332	-8.5	136	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.544	0.528	2.9	121	0.00
10 T	Methyl Iodide	0.761	0.776	-2.0	125	0.00
11 T	Tert butyl alcohol	0.047	0.046	2.1	129	0.00
12 CM	1,1-Dichloroethene	0.566	0.552	2.5#	120	0.00
13 T	Acrolein	0.037	0.033	10.8	97	0.00
14 T	Allyl chloride	0.911	0.918	-0.8	122	0.00
15 T	Acrylonitrile	0.151	0.161	-6.6	129	0.00
16 T	Acetone	0.160	0.167	-4.4	125	0.00
17 T	Carbon Disulfide	1.606	1.621	-0.9	121	0.00
18 T	Methyl Acetate	0.413	0.403	2.4	131	0.00
19 T	Methyl tert-butyl Ether	0.801	0.869	-8.5	132	0.00
20 T	Methylene Chloride	0.648	0.630	2.8	129	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.593	-1.7	126	0.00
22 T	Diisopropyl ether	2.192	2.335	-6.5	130	0.00
23 T	Vinyl Acetate	1.351	1.495	-10.7	130	0.00
24 P	1,1-Dichloroethane	1.157	1.198	-3.5	128	0.00
25 T	2-Butanone	0.243	0.258	-6.2	130	0.00
26 T	2,2-Dichloropropane	0.601	0.539	10.3	116	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.654	-4.1	129	0.00
28 T	Bromochloromethane	0.539	0.514	4.6	104	0.00
29 T	Tetrahydrofuran	0.151	0.162	-7.3	131	0.00
30 C	Chloroform	1.051	1.081	-2.9#	126	0.00
31 T	Cyclohexane	1.250	1.190	4.8	123	0.00
32 T	1,1,1-Trichloroethane	0.786	0.804	-2.3	125	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.678	-3.7	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	121	0.00
35 S	Dibromofluoromethane	0.305	0.316	-3.6	110	0.00
36 T	1,1-Dichloropropene	0.537	0.529	1.5	123	0.00
37 T	Ethyl Acetate	0.313	0.328	-4.8	130	0.00
38 T	Carbon Tetrachloride	0.443	0.446	-0.7	124	0.00
39 T	Methylcyclohexane	0.661	0.665	-0.6	126	0.00
40 TM	Benzene	1.478	1.495	-1.2	126	0.00
41 T	Methacrylonitrile	0.190	0.184	3.2	118	0.00
42 TM	1,2-Dichloroethane	0.485	0.498	-2.7	130	0.00
43 T	Isopropyl Acetate	0.591	0.636	-7.6	134	0.00
44 TM	Trichloroethene	0.357	0.355	0.6	124	0.00
45 C	1,2-Dichloropropane	0.401	0.408	-1.7#	127	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.188	0.195	-3.7	130	0.00
47 T	Bromodichloromethane	0.465	0.493	-6.0	132	0.00
48 T	Methyl methacrylate	0.287	0.306	-6.6	131	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	129	0.00
50 S	Toluene-d8	1.257	1.288	-2.5	106	0.00
51 T	4-Methyl-2-Pentanone	0.311	0.333	-7.1	132	0.00
52 CM	Toluene	0.905	0.925	-2.2#	126	0.00
53 T	t-1,3-Dichloropropene	0.484	0.521	-7.6	131	0.00
54 T	cis-1,3-Dichloropropene	0.577	0.614	-6.4	130	0.00
55 T	1,1,2-Trichloroethane	0.265	0.277	-4.5	129	0.00
56 T	Ethyl methacrylate	0.397	0.438	-10.3	136	0.00
57 T	1,3-Dichloropropane	0.505	0.526	-4.2	131	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.204	-1.5	133	0.00
59 T	2-Hexanone	0.217	0.236	-8.8	131	0.00
60 T	Dibromochloromethane	0.278	0.301	-8.3	134	0.00
61 T	1,2-Dibromoethane	0.248	0.261	-5.2	132	0.00
62 S	4-Bromofluorobenzene	0.460	0.468	-1.7	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00
64 T	Tetrachloroethene	0.344	0.357	-3.8	131	0.00
65 PM	Chlorobenzene	1.023	1.029	-0.6	127	0.00
66 T	1,1,1,2-Tetrachloroethane	0.347	0.366	-5.5	132	0.00
67 C	Ethyl Benzene	1.960	1.975	-0.8#	127	0.00
68 T	m/p-Xylenes	0.711	0.714	-0.4	126	0.00
69 T	o-Xylene	0.663	0.676	-2.0	127	0.00
70 T	Styrene	1.151	1.191	-3.5	128	0.00
71 P	Bromoform	0.169	0.183	-8.3	133	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73 T	Isopropylbenzene	3.746	3.813	-1.8	126	0.00
74 T	N-amyl acetate	1.258	1.382	-9.9	131	0.00
75 P	1,1,2,2-Tetrachloroethane	0.736	0.769	-4.5	130	0.00
76 T	1,2,3-Trichloropropane	0.528	0.526	0.4	123	0.00
77 T	Bromobenzene	0.823	0.851	-3.4	129	0.00
78 T	n-propylbenzene	4.639	4.720	-1.7	125	0.00
79 T	2-Chlorotoluene	2.650	2.678	-1.1	125	0.00
80 T	1,3,5-Trimethylbenzene	3.175	3.267	-2.9	126	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.238	-9.2	128	0.00
82 T	4-Chlorotoluene	2.762	2.810	-1.7	126	0.00
83 T	tert-Butylbenzene	2.647	2.728	-3.1	127	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.292	-2.6	127	0.00
85 T	sec-Butylbenzene	3.846	3.901	-1.4	125	0.00
86 T	p-Isopropyltoluene	3.461	3.527	-1.9	126	0.00
87 T	1,3-Dichlorobenzene	1.629	1.655	-1.6	127	0.00
88 T	1,4-Dichlorobenzene	1.626	1.646	-1.2	128	0.00
89 T	n-Butylbenzene	3.518	3.594	-2.2	126	0.00

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90 T	Hexachloroethane	0.592	0.619	-4.6	128	0.00
91 T	1,2-Dichlorobenzene	1.463	1.488	-1.7	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.134	-7.2	130	0.00
93 T	1,2,4-Trichlorobenzene	1.029	1.070	-4.0	126	0.00
94 T	Hexachlorobutadiene	0.624	0.631	-1.1	125	0.00
95 T	Naphthalene	1.933	2.141	-10.8	130	0.00
96 T	1,2,3-Trichlorobenzene	0.919	0.957	-4.1	127	0.00

(#) = Out of Range

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