

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041819\
 Data File : VW010038.D
 Acq On : 18 Apr 2019 11:39
 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: Apr 18 15:48:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 02:23:40 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	103	0.00
2 T	Dichlorodifluoromethane	0.381	0.424	-11.3	113	0.00
3 P	Chloromethane	0.381	0.407	-6.8	105	0.00
4 C	Vinyl Chloride	0.443	0.496	-12.0#	109	0.00
5 T	Bromomethane	0.298	0.311	-4.4	109	0.00
6 T	Chloroethane	0.290	0.313	-7.9	110	0.00
7 T	Trichlorofluoromethane	0.306	0.299	2.3	97	0.00
8 T	Diethyl Ether	0.255	0.250	2.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.557	-7.9	116	0.00
10 T	Methyl Iodide	0.713	0.784	-10.0	112	0.00
11 T	Tert butyl alcohol	0.035	0.031	11.4	99	0.00
12 CM	1,1-Dichloroethene	0.494	0.559	-13.2#	116	0.00
13 T	Acrolein	0.037	0.039	-5.4	113	0.00
14 T	Allyl chloride	0.879	0.959	-9.1	110	0.00
15 T	Acrylonitrile	0.131	0.123	6.1	99	0.00
16 T	Acetone	0.143	0.137	4.2	102	0.00
17 T	Carbon Disulfide	1.356	1.671	-23.2#	113	0.00
18 T	Methyl Acetate	0.331	0.298	10.0	103	0.00
19 T	Methyl tert-butyl Ether	0.642	0.675	-5.1	107	0.00
20 T	Methylene Chloride	0.659	0.594	9.9	111	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.612	-14.4	113	0.00
22 T	Diisopropyl ether	1.783	1.873	-5.0	107	0.00
23 T	Vinyl Acetate	1.122	1.197	-6.7	105	0.00
24 P	1,1-Dichloroethane	1.066	1.136	-6.6	112	0.00
25 T	2-Butanone	0.188	0.184	2.1	102	0.00
26 T	2,2-Dichloropropane	0.590	0.640	-8.5	115	0.00
27 T	cis-1,2-Dichloroethene	0.589	0.640	-8.7	112	0.00
28 T	Bromochloromethane	0.435	0.408	6.2	100	0.00
29 T	Tetrahydrofuran	0.119	0.117	1.7	101	0.00
30 C	Chloroform	1.068	1.097	-2.7#	109	0.00
31 T	Cyclohexane	0.998	1.096	-9.8	114	0.00
32 T	1,1,1-Trichloroethane	0.838	0.898	-7.2	111	0.00
33 S	1,2-Dichloroethane-d4	0.617	0.580	6.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.318	0.317	0.3	103	0.00
36 T	1,1-Dichloropropene	0.511	0.591	-15.7	114	0.00
37 T	Ethyl Acetate	0.260	0.254	2.3	100	0.00
38 T	Carbon Tetrachloride	0.498	0.563	-13.1	114	0.00
39 T	Methylcyclohexane	0.575	0.706	-22.8#	115	0.00
40 TM	Benzene	1.397	1.553	-11.2	111	0.00
41 T	Methacrylonitrile	0.148	0.137	7.4	92	0.00
42 TM	1,2-Dichloroethane	0.480	0.490	-2.1	105	0.00
43 T	Isopropyl Acetate	0.486	0.489	-0.6	104	0.00
44 TM	Trichloroethene	0.355	0.399	-12.4	114	0.00
45 C	1,2-Dichloropropane	0.367	0.387	-5.4#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.190	0.197	-3.7	106	0.00
47 T	Bromodichloromethane	0.491	0.527	-7.3	109	0.00
48 T	Methyl methacrylate	0.237	0.232	2.1	101	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	100	0.00
50 S	Toluene-d8	1.191	1.269	-6.5	104	0.00
51 T	4-Methyl-2-Pentanone	0.255	0.257	-0.8	102	0.00
52 CM	Toluene	0.870	0.977	-12.3#	110	0.00
53 T	t-1,3-Dichloropropene	0.487	0.526	-8.0	107	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.613	-10.3	109	0.00
55 T	1,1,2-Trichloroethane	0.266	0.269	-1.1	104	0.00
56 T	Ethyl methacrylate	0.330	0.363	-10.0	102	0.00
57 T	1,3-Dichloropropane	0.476	0.485	-1.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.167	-9.9	90	0.00
59 T	2-Hexanone	0.177	0.185	-4.5	103	0.00
60 T	Dibromochloromethane	0.307	0.323	-5.2	105	0.00
61 T	1,2-Dibromoethane	0.253	0.259	-2.4	104	0.00
62 S	4-Bromofluorobenzene	0.433	0.445	-2.8	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.325	0.369	-13.5	112	0.00
65 PM	Chlorobenzene	1.023	1.119	-9.4	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.398	-8.7	107	0.00
67 C	Ethyl Benzene	1.826	2.142	-17.3#	111	0.00
68 T	m/p-Xylenes	0.683	0.798	-16.8	111	0.00
69 T	o-Xylene	0.621	0.728	-17.2	111	0.00
70 T	Styrene	1.072	1.272	-18.7	109	0.00
71 P	Bromoform	0.194	0.198	-2.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.480	4.136	-18.9	111	0.00
74 T	N-amyl acetate	0.964	1.051	-9.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.688	0.707	-2.8	102	0.00
76 T	1,2,3-Trichloropropane	0.500	0.515	-3.0	102	0.00
77 T	Bromobenzene	0.800	0.904	-13.0	108	0.00
78 T	n-propylbenzene	4.313	5.121	-18.7	110	0.00
79 T	2-Chlorotoluene	2.480	2.851	-15.0	110	0.00
80 T	1,3,5-Trimethylbenzene	2.951	3.515	-19.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.241	-13.7	105	0.00
82 T	4-Chlorotoluene	2.611	2.967	-13.6	108	0.00
83 T	tert-Butylbenzene	2.443	2.910	-19.1	110	0.00
84 T	1,2,4-Trimethylbenzene	2.991	3.519	-17.7	109	0.00
85 T	sec-Butylbenzene	3.651	4.279	-17.2	111	0.00
86 T	p-Isopropyltoluene	3.218	3.877	-20.5#	110	0.00
87 T	1,3-Dichlorobenzene	1.618	1.802	-11.4	108	0.00
88 T	1,4-Dichlorobenzene	1.615	1.757	-8.8	107	0.00
89 T	n-Butylbenzene	3.189	3.871	-21.4#	111	0.00

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90 T	Hexachloroethane	0.616	0.697	-13.1	108	0.00
91 T	1,2-Dichlorobenzene	1.451	1.567	-8.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.124	-0.8	98	0.00
93 T	1,2,4-Trichlorobenzene	0.957	1.073	-12.1	106	0.00
94 T	Hexachlorobutadiene	0.581	0.650	-11.9	108	0.00
95 T	Naphthalene	1.718	1.969	-14.6	103	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.934	-12.5	105	0.00

(#) = Out of Range

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