

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082118\
 Data File : VW004857.D
 Acq On : 21 Aug 2018 22:02
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 07:06:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 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	89	0.00
2 T	Dichlorodifluoromethane	0.331	0.291	12.1	83	0.00
3 P	Chloromethane	0.433	0.375	13.4	88	0.00
4 C	Vinyl Chloride	0.637	0.630	1.1#	96	0.00
5 T	Bromomethane	0.394	0.382	3.0	95	0.00
6 T	Chloroethane	0.385	0.383	0.5	95	0.00
7 T	Trichlorofluoromethane	0.300	0.282	6.0	91	0.00
8 T	Diethyl Ether	0.271	0.281	-3.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.518	-0.2	95	0.00
10 T	Methyl Iodide	0.785	0.808	-2.9	96	0.00
11 T	Tert butyl alcohol	0.027	0.026	3.7	91	0.02
12 CM	1,1-Dichloroethene	0.515	0.507	1.6#	93	0.00
13 T	Acrolein	0.036	0.050	-38.9#	132	0.00
14 T	Allyl chloride	0.782	0.811	-3.7	95	0.00
15 T	Acrylonitrile	0.114	0.118	-3.5	93	0.01
16 T	Acetone	0.123	0.110	10.6	84	0.02
17 T	Carbon Disulfide	1.693	1.660	1.9	93	0.00
18 T	Methyl Acetate	0.264	0.280	-6.1	95	0.00
19 T	Methyl tert-butyl Ether	0.669	0.726	-8.5	95	0.00
20 T	Methylene Chloride	0.673	0.577	14.3	96	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.560	-2.2	94	0.00
22 T	Diisopropyl ether	1.503	1.667	-10.9	98	0.00
23 T	Vinyl Acetate	0.850	0.915	-7.6	93	0.00
24 P	1,1-Dichloroethane	0.977	1.012	-3.6	96	0.00
25 T	2-Butanone	0.176	0.172	2.3	88	0.00
26 T	2,2-Dichloropropane	0.564	0.542	3.9	92	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.609	-3.2	94	0.00
28 T	Bromochloromethane	0.411	0.442	-7.5	94	0.00
29 T	Tetrahydrofuran	0.090	0.094	-4.4	91	0.00
30 C	Chloroform	0.961	0.992	-3.2#	96	0.00
31 T	Cyclohexane	0.945	0.930	1.6	93	0.00
32 T	1,1,1-Trichloroethane	0.761	0.779	-2.4	95	0.00
33 S	1,2-Dichloroethane-d4	0.483	0.479	0.8	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.320	0.320	0.0	89	0.00
36 T	1,1-Dichloropropene	0.515	0.520	-1.0	93	0.00
37 T	Ethyl Acetate	0.205	0.213	-3.9	92	0.00
38 T	Carbon Tetrachloride	0.474	0.471	0.6	92	0.00
39 T	Methylcyclohexane	0.644	0.664	-3.1	91	0.00
40 TM	Benzene	1.497	1.537	-2.7	95	0.00
41 T	Methacrylonitrile	0.117	0.133	-13.7	98	0.00
42 TM	1,2-Dichloroethane	0.384	0.396	-3.1	95	0.00
43 T	Isopropyl Acetate	0.369	0.386	-4.6	95	0.00
44 TM	Trichloroethene	0.380	0.380	0.0	93	0.00
45 C	1,2-Dichloropropane	0.366	0.380	-3.8#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.181	0.184	-1.7	94	0.00
47 T	Bromodichloromethane	0.433	0.447	-3.2	94	0.00
48 T	Methyl methacrylate	0.173	0.187	-8.1	96	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	97	0.02
50 S	Toluene-d8	1.247	1.263	-1.3	90	0.00
51 T	4-Methyl-2-Pentanone	0.249	0.266	-6.8	94	0.00
52 CM	Toluene	0.898	0.938	-4.5#	95	0.00
53 T	t-1,3-Dichloropropene	0.436	0.448	-2.8	93	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.537	-3.3	94	0.00
55 T	1,1,2-Trichloroethane	0.258	0.267	-3.5	96	0.00
56 T	Ethyl methacrylate	0.305	0.334	-9.5	94	0.00
57 T	1,3-Dichloropropane	0.445	0.464	-4.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.159	-12.0	98	0.00
59 T	2-Hexanone	0.169	0.178	-5.3	92	0.00
60 T	Dibromochloromethane	0.289	0.300	-3.8	94	0.00
61 T	1,2-Dibromoethane	0.246	0.253	-2.8	94	0.00
62 S	4-Bromofluorobenzene	0.449	0.461	-2.7	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.342	0.353	-3.2	97	0.00
65 PM	Chlorobenzene	1.076	1.096	-1.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.375	-3.3	96	0.00
67 C	Ethyl Benzene	1.824	1.933	-6.0#	95	0.00
68 T	m/p-Xylenes	0.710	0.752	-5.9	95	0.00
69 T	o-Xylene	0.657	0.707	-7.6	96	0.00
70 T	Styrene	1.104	1.199	-8.6	95	0.00
71 P	Bromoform	0.192	0.193	-0.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.402	3.697	-8.7	94	0.00
74 T	N-amyl acetate	0.713	0.766	-7.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.630	0.654	-3.8	94	0.00
76 T	1,2,3-Trichloropropane	0.441	0.419	5.0	92	0.00
77 T	Bromobenzene	0.823	0.864	-5.0	95	0.00
78 T	n-propylbenzene	4.151	4.498	-8.4	94	0.00
79 T	2-Chlorotoluene	2.393	2.563	-7.1	96	0.00
80 T	1,3,5-Trimethylbenzene	2.890	3.171	-9.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.194	-2.1	90	0.00
82 T	4-Chlorotoluene	2.542	2.696	-6.1	94	0.00
83 T	tert-Butylbenzene	2.472	2.699	-9.2	95	0.00
84 T	1,2,4-Trimethylbenzene	2.973	3.249	-9.3	94	0.00
85 T	sec-Butylbenzene	3.690	3.975	-7.7	93	0.00
86 T	p-Isopropyltoluene	3.211	3.498	-8.9	94	0.00
87 T	1,3-Dichlorobenzene	1.675	1.748	-4.4	95	0.00
88 T	1,4-Dichlorobenzene	1.674	1.710	-2.2	93	0.00
89 T	n-Butylbenzene	3.105	3.285	-5.8	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.585	0.608	-3.9	95	0.00
91 T	1,2-Dichlorobenzene	1.504	1.563	-3.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.103	-5.1	95	0.00
93 T	1,2,4-Trichlorobenzene	1.064	1.108	-4.1	93	0.00
94 T	Hexachlorobutadiene	0.653	0.672	-2.9	94	0.00
95 T	Naphthalene	1.840	2.034	-10.5	95	0.00
96 T	1,2,3-Trichlorobenzene	0.943	1.000	-6.0	94	0.00

(#) = Out of Range

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