

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082118\
 Data File : VW004833.D
 Acq On : 21 Aug 2018 11:26
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 05:29:11 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	86	0.00
2 T	Dichlorodifluoromethane	0.331	0.328	0.9	91	0.00
3 P	Chloromethane	0.433	0.405	6.5	92	0.00
4 C	Vinyl Chloride	0.637	0.682	-7.1#	101	0.00
5 T	Bromomethane	0.394	0.411	-4.3	99	0.01
6 T	Chloroethane	0.385	0.409	-6.2	99	0.00
7 T	Trichlorofluoromethane	0.300	0.364	-21.3#	114	0.00
8 T	Diethyl Ether	0.271	0.247	8.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.557	-7.7	99	0.00
10 T	Methyl Iodide	0.785	0.809	-3.1	93	0.00
11 T	Tert butyl alcohol	0.027	0.023	14.8	77	0.03
12 CM	1,1-Dichloroethene	0.515	0.529	-2.7#	94	0.00
13 T	Acrolein	0.036	0.043	-19.4	110	0.00
14 T	Allyl chloride	0.782	0.788	-0.8	90	0.00
15 T	Acrylonitrile	0.114	0.100	12.3	76	0.01
16 T	Acetone	0.123	0.113	8.1	84	0.01
17 T	Carbon Disulfide	1.693	1.754	-3.6	95	0.00
18 T	Methyl Acetate	0.264	0.234	11.4	77	0.00
19 T	Methyl tert-butyl Ether	0.669	0.646	3.4	82	0.00
20 T	Methylene Chloride	0.673	0.570	15.3	91	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.559	-2.0	90	0.00
22 T	Diisopropyl ether	1.503	1.556	-3.5	89	0.00
23 T	Vinyl Acetate	0.850	0.806	5.2	79	0.00
24 P	1,1-Dichloroethane	0.977	0.977	0.0	90	0.00
25 T	2-Butanone	0.176	0.151	14.2	75	0.00
26 T	2,2-Dichloropropane	0.564	0.598	-6.0	98	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.588	0.3	88	0.00
28 T	Bromochloromethane	0.411	0.389	5.4	80	0.00
29 T	Tetrahydrofuran	0.090	0.077	14.4	72	0.00
30 C	Chloroform	0.961	0.953	0.8#	89	0.00
31 T	Cyclohexane	0.945	0.983	-4.0	95	0.00
32 T	1,1,1-Trichloroethane	0.761	0.806	-5.9	95	0.00
33 S	1,2-Dichloroethane-d4	0.483	0.435	9.9	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.320	0.327	-2.2	83	0.00
36 T	1,1-Dichloropropene	0.515	0.560	-8.7	91	0.00
37 T	Ethyl Acetate	0.205	0.185	9.8	73	0.00
38 T	Carbon Tetrachloride	0.474	0.530	-11.8	95	0.00
39 T	Methylcyclohexane	0.644	0.745	-15.7	93	0.00
40 TM	Benzene	1.497	1.585	-5.9	89	0.00
41 T	Methacrylonitrile	0.117	0.108	7.7	73	0.00
42 TM	1,2-Dichloroethane	0.384	0.382	0.5	84	0.00
43 T	Isopropyl Acetate	0.369	0.341	7.6	76	0.00
44 TM	Trichloroethene	0.380	0.401	-5.5	89	0.00
45 C	1,2-Dichloropropane	0.366	0.382	-4.4#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.181	0.176	2.8	82	0.00
47 T	Bromodichloromethane	0.433	0.447	-3.2	86	0.00
48 T	Methyl methacrylate	0.173	0.175	-1.2	82	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	88	0.02
50 S	Toluene-d8	1.247	1.322	-6.0	86	0.00
51 T	4-Methyl-2-Pentanone	0.249	0.231	7.2	74	0.00
52 CM	Toluene	0.898	0.975	-8.6#	91	0.00
53 T	t-1,3-Dichloropropene	0.436	0.441	-1.1	84	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.545	-4.8	87	0.00
55 T	1,1,2-Trichloroethane	0.258	0.256	0.8	84	0.00
56 T	Ethyl methacrylate	0.305	0.300	1.6	77	0.00
57 T	1,3-Dichloropropane	0.445	0.440	1.1	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.147	-3.5	83	0.00
59 T	2-Hexanone	0.169	0.163	3.6	77	0.00
60 T	Dibromochloromethane	0.289	0.294	-1.7	84	0.00
61 T	1,2-Dibromoethane	0.246	0.238	3.3	81	0.00
62 S	4-Bromofluorobenzene	0.449	0.463	-3.1	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.342	0.368	-7.6	91	0.00
65 PM	Chlorobenzene	1.076	1.134	-5.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.382	-5.2	89	0.00
67 C	Ethyl Benzene	1.824	2.048	-12.3#	91	0.00
68 T	m/p-Xylenes	0.710	0.800	-12.7	91	0.00
69 T	o-Xylene	0.657	0.741	-12.8	91	0.00
70 T	Styrene	1.104	1.236	-12.0	89	0.00
71 P	Bromoform	0.192	0.184	4.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.402	3.938	-15.8	92	0.00
74 T	N-amyl acetate	0.713	0.669	6.2	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.630	0.598	5.1	79	0.00
76 T	1,2,3-Trichloropropane	0.441	0.408	7.5	82	0.00
77 T	Bromobenzene	0.823	0.864	-5.0	87	0.00
78 T	n-propylbenzene	4.151	4.818	-16.1	92	0.00
79 T	2-Chlorotoluene	2.393	2.661	-11.2	91	0.00
80 T	1,3,5-Trimethylbenzene	2.890	3.336	-15.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.182	4.2	77	0.00
82 T	4-Chlorotoluene	2.542	2.728	-7.3	87	0.00
83 T	tert-Butylbenzene	2.472	2.851	-15.3	91	0.00
84 T	1,2,4-Trimethylbenzene	2.973	3.370	-13.4	90	0.00
85 T	sec-Butylbenzene	3.690	4.252	-15.2	91	0.00
86 T	p-Isopropyltoluene	3.211	3.747	-16.7	92	0.00
87 T	1,3-Dichlorobenzene	1.675	1.797	-7.3	90	0.00
88 T	1,4-Dichlorobenzene	1.674	1.764	-5.4	88	0.00
89 T	n-Butylbenzene	3.105	3.573	-15.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.585	0.635	-8.5	91	0.00
91 T	1,2-Dichlorobenzene	1.504	1.567	-4.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.092	6.1	77	0.00
93 T	1,2,4-Trichlorobenzene	1.064	1.135	-6.7	87	0.00
94 T	Hexachlorobutadiene	0.653	0.734	-12.4	94	0.00
95 T	Naphthalene	1.840	1.835	0.3	78	0.00
96 T	1,2,3-Trichlorobenzene	0.943	0.977	-3.6	84	0.00

(#) = Out of Range

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