

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082118\
 Data File : VW004859.D
 Acq On : 22 Aug 2018 00:11
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 07:23:06 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	84	0.00
2 T	Dichlorodifluoromethane	0.331	0.290	12.4	79	0.00
3 P	Chloromethane	0.433	0.387	10.6	85	0.00
4 C	Vinyl Chloride	0.637	0.644	-1.1#	93	0.00
5 T	Bromomethane	0.394	0.402	-2.0	94	0.00
6 T	Chloroethane	0.385	0.398	-3.4	93	0.00
7 T	Trichlorofluoromethane	0.300	0.321	-7.0	98	0.00
8 T	Diethyl Ether	0.271	0.277	-2.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.525	-1.5	91	0.00
10 T	Methyl Iodide	0.785	0.827	-5.4	93	0.00
11 T	Tert butyl alcohol	0.027	0.026	3.7	85	0.02
12 CM	1,1-Dichloroethene	0.515	0.523	-1.6#	91	0.00
13 T	Acrolein	0.036	0.039	-8.3	98	0.00
14 T	Allyl chloride	0.782	0.807	-3.2	89	0.00
15 T	Acrylonitrile	0.114	0.116	-1.8	86	0.00
16 T	Acetone	0.123	0.107	13.0	77	0.02
17 T	Carbon Disulfide	1.693	1.698	-0.3	89	0.00
18 T	Methyl Acetate	0.264	0.286	-8.3	91	0.00
19 T	Methyl tert-butyl Ether	0.669	0.716	-7.0	88	0.00
20 T	Methylene Chloride	0.673	0.591	12.2	92	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.572	-4.4	90	0.00
22 T	Diisopropyl ether	1.503	1.680	-11.8	93	0.00
23 T	Vinyl Acetate	0.850	0.890	-4.7	85	0.00
24 P	1,1-Dichloroethane	0.977	1.023	-4.7	92	0.00
25 T	2-Butanone	0.176	0.168	4.5	82	0.00
26 T	2,2-Dichloropropane	0.564	0.549	2.7	87	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.623	-5.6	90	0.00
28 T	Bromochloromethane	0.411	0.427	-3.9	85	0.00
29 T	Tetrahydrofuran	0.090	0.091	-1.1	84	0.00
30 C	Chloroform	0.961	1.009	-5.0#	92	0.00
31 T	Cyclohexane	0.945	0.937	0.8	88	0.00
32 T	1,1,1-Trichloroethane	0.761	0.789	-3.7	90	0.00
33 S	1,2-Dichloroethane-d4	0.483	0.490	-1.4	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.320	0.332	-3.8	88	0.00
36 T	1,1-Dichloropropene	0.515	0.524	-1.7	89	0.00
37 T	Ethyl Acetate	0.205	0.203	1.0	83	0.00
38 T	Carbon Tetrachloride	0.474	0.479	-1.1	89	0.00
39 T	Methylcyclohexane	0.644	0.660	-2.5	86	0.00
40 TM	Benzene	1.497	1.561	-4.3	91	0.00
41 T	Methacrylonitrile	0.117	0.114	2.6	80	0.00
42 TM	1,2-Dichloroethane	0.384	0.394	-2.6	90	0.00
43 T	Isopropyl Acetate	0.369	0.370	-0.3	86	0.00
44 TM	Trichloroethene	0.380	0.385	-1.3	89	0.00
45 C	1,2-Dichloropropane	0.366	0.384	-4.9#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.181	0.183	-1.1	88	0.00
47 T	Bromodichloromethane	0.433	0.443	-2.3	88	0.00
48 T	Methyl methacrylate	0.173	0.176	-1.7	85	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	97	0.02
50 S	Toluene-d8	1.247	1.317	-5.6	88	0.00
51 T	4-Methyl-2-Pentanone	0.249	0.258	-3.6	86	0.00
52 CM	Toluene	0.898	0.958	-6.7#	92	0.00
53 T	t-1,3-Dichloropropene	0.436	0.448	-2.8	88	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.538	-3.5	89	0.00
55 T	1,1,2-Trichloroethane	0.258	0.267	-3.5	91	0.00
56 T	Ethyl methacrylate	0.305	0.324	-6.2	87	0.00
57 T	1,3-Dichloropropane	0.445	0.466	-4.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.155	-9.2	90	0.00
59 T	2-Hexanone	0.169	0.173	-2.4	84	0.00
60 T	Dibromochloromethane	0.289	0.301	-4.2	89	0.00
61 T	1,2-Dibromoethane	0.246	0.254	-3.3	90	0.00
62 S	4-Bromofluorobenzene	0.449	0.478	-6.5	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.342	0.362	-5.8	94	0.00
65 PM	Chlorobenzene	1.076	1.104	-2.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.376	-3.6	92	0.00
67 C	Ethyl Benzene	1.824	1.965	-7.7#	92	0.00
68 T	m/p-Xylenes	0.710	0.763	-7.5	92	0.00
69 T	o-Xylene	0.657	0.719	-9.4	93	0.00
70 T	Styrene	1.104	1.207	-9.3	91	0.00
71 P	Bromoform	0.192	0.192	0.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.402	3.800	-11.7	92	0.00
74 T	N-amyl acetate	0.713	0.744	-4.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.630	0.648	-2.9	88	0.00
76 T	1,2,3-Trichloropropane	0.441	0.425	3.6	88	0.00
77 T	Bromobenzene	0.823	0.872	-6.0	91	0.00
78 T	n-propylbenzene	4.151	4.630	-11.5	91	0.00
79 T	2-Chlorotoluene	2.393	2.617	-9.4	92	0.00
80 T	1,3,5-Trimethylbenzene	2.890	3.231	-11.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.190	0.0	83	0.00
82 T	4-Chlorotoluene	2.542	2.755	-8.4	91	0.00
83 T	tert-Butylbenzene	2.472	2.763	-11.8	92	0.00
84 T	1,2,4-Trimethylbenzene	2.973	3.331	-12.0	92	0.00
85 T	sec-Butylbenzene	3.690	4.086	-10.7	91	0.00
86 T	p-Isopropyltoluene	3.211	3.572	-11.2	91	0.00
87 T	1,3-Dichlorobenzene	1.675	1.791	-6.9	92	0.00
88 T	1,4-Dichlorobenzene	1.674	1.755	-4.8	91	0.00
89 T	n-Butylbenzene	3.105	3.390	-9.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.585	0.625	-6.8	92	0.00
91 T	1,2-Dichlorobenzene	1.504	1.600	-6.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.099	-1.0	85	0.00
93 T	1,2,4-Trichlorobenzene	1.064	1.132	-6.4	90	0.00
94 T	Hexachlorobutadiene	0.653	0.684	-4.7	90	0.00
95 T	Naphthalene	1.840	1.994	-8.4	88	0.00
96 T	1,2,3-Trichlorobenzene	0.943	1.009	-7.0	90	0.00

(#) = Out of Range

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