

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW112818\
 Data File : VW007127.D
 Acq On : 28 Nov 2018 21:29
 Operator : VAY/AP
 Sample : VSTDCCC050
 Misc : 6.74G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 05:53:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 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	81	0.00
2 T	Dichlorodifluoromethane	0.494	0.471	4.7	77	0.00
3 P	Chloromethane	0.411	0.414	-0.7	78	0.00
4 C	Vinyl Chloride	0.405	0.406	-0.2#	77	0.00
5 T	Bromomethane	0.216	0.250	-15.7	83	0.00
6 T	Chloroethane	0.223	0.224	-0.4	74	0.00
7 T	Trichlorofluoromethane	0.796	0.810	-1.8	83	0.00
8 T	Diethyl Ether	0.256	0.267	-4.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.500	3.1	82	0.00
10 T	Methyl Iodide	0.591	0.625	-5.8	78	0.00
11 T	Tert butyl alcohol	0.032	0.039	-21.9#	104	0.03
12 CM	1,1-Dichloroethene	0.453	0.460	-1.5#	83	0.00
13 T	Acrolein	0.033	0.031	6.1	80	0.00
14 T	Allyl chloride	0.751	0.775	-3.2	84	0.00
15 T	Acrylonitrile	0.096	0.113	-17.7	89	0.00
16 T	Acetone	0.071	0.083	-16.9	91	0.00
17 T	Carbon Disulfide	1.463	1.525	-4.2	82	0.00
18 T	Methyl Acetate	0.253	0.281	-11.1	95	0.00
19 T	Methyl tert-butyl Ether	1.182	1.358	-14.9	91	0.00
20 T	Methylene Chloride	0.702	0.603	14.1	87	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.531	-0.8	83	0.00
22 T	Diisopropyl ether	1.461	1.585	-8.5	87	0.00
23 T	Vinyl Acetate	0.776	0.906	-16.8	91	0.00
24 P	1,1-Dichloroethane	0.889	0.924	-3.9	85	0.00
25 T	2-Butanone	0.122	0.139	-13.9	89	0.00
26 T	2,2-Dichloropropane	0.799	0.817	-2.3	85	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.606	-8.0	87	0.00
28 T	Bromochloromethane	0.332	0.363	-9.3	88	0.00
29 T	Tetrahydrofuran	0.079	0.090	-13.9	90	0.00
30 C	Chloroform	0.944	0.985	-4.3#	86	0.00
31 T	Cyclohexane	0.943	0.877	7.0	78	0.00
32 T	1,1,1-Trichloroethane	0.851	0.898	-5.5	86	0.00
33 S	1,2-Dichloroethane-d4	0.490	0.554	-13.1	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.282	0.320	-13.5	90	0.00
36 T	1,1-Dichloropropene	0.489	0.502	-2.7	83	0.00
37 T	Ethyl Acetate	0.177	0.201	-13.6	91	0.00
38 T	Carbon Tetrachloride	0.468	0.500	-6.8	86	0.00
39 T	Methylcyclohexane	0.611	0.625	-2.3	81	0.00
40 TM	Benzene	1.319	1.422	-7.8	85	0.00
41 T	Methacrylonitrile	0.110	0.117	-6.4	86	0.00
42 TM	1,2-Dichloroethane	0.383	0.419	-9.4	90	0.00
43 T	Isopropyl Acetate	0.337	0.406	-20.5#	94	0.00
44 TM	Trichloroethene	0.370	0.402	-8.6	86	0.00
45 C	1,2-Dichloropropane	0.325	0.352	-8.3#	86	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.163	0.184	-12.9	90	0.00
47 T	Bromodichloromethane	0.429	0.479	-11.7	91	0.00
48 T	Methyl methacrylate	0.163	0.196	-20.2#	92	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	94	0.00
50 S	Toluene-d8	1.247	1.406	-12.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.171	0.199	-16.4	90	0.00
52 CM	Toluene	0.898	1.011	-12.6#	86	0.00
53 T	t-1,3-Dichloropropene	0.416	0.482	-15.9	91	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.572	-13.9	88	0.00
55 T	1,1,2-Trichloroethane	0.240	0.264	-10.0	89	0.00
56 T	Ethyl methacrylate	0.278	0.348	-25.2#	93	0.00
57 T	1,3-Dichloropropane	0.401	0.457	-14.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.153	-5.5	88	0.00
59 T	2-Hexanone	0.117	0.143	-22.2#	89	0.00
60 T	Dibromochloromethane	0.273	0.329	-20.5#	94	0.00
61 T	1,2-Dibromoethane	0.219	0.259	-18.3	92	0.00
62 S	4-Bromofluorobenzene	0.491	0.572	-16.5	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.322	0.360	-11.8	88	0.00
65 PM	Chlorobenzene	1.044	1.167	-11.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.316	0.353	-11.7	90	0.00
67 C	Ethyl Benzene	1.917	2.085	-8.8#	86	0.00
68 T	m/p-Xylenes	0.752	0.826	-9.8	87	0.00
69 T	o-Xylene	0.709	0.780	-10.0	86	0.00
70 T	Styrene	1.129	1.281	-13.5	88	0.00
71 P	Bromoform	0.149	0.174	-16.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.886	4.073	-4.8	88	0.00
74 T	N-amyl acetate	0.651	0.777	-19.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.517	0.563	-8.9	92	0.00
76 T	1,2,3-Trichloropropane	0.393	0.441	-12.2	113	0.00
77 T	Bromobenzene	0.835	0.888	-6.3	90	0.00
78 T	n-propylbenzene	4.707	4.810	-2.2	86	0.00
79 T	2-Chlorotoluene	2.714	2.825	-4.1	88	0.00
80 T	1,3,5-Trimethylbenzene	3.360	3.541	-5.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.156	0.177	-13.5	93	0.00
82 T	4-Chlorotoluene	2.848	2.994	-5.1	88	0.00
83 T	tert-Butylbenzene	2.909	3.049	-4.8	88	0.00
84 T	1,2,4-Trimethylbenzene	3.348	3.559	-6.3	88	0.00
85 T	sec-Butylbenzene	4.110	4.225	-2.8	86	0.00
86 T	p-Isopropyltoluene	3.626	3.791	-4.6	87	0.00
87 T	1,3-Dichlorobenzene	1.704	1.838	-7.9	90	0.00
88 T	1,4-Dichlorobenzene	1.699	1.836	-8.1	91	0.00
89 T	n-Butylbenzene	3.412	3.576	-4.8	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.529	0.569	-7.6	92	0.00
91 T	1,2-Dichlorobenzene	1.493	1.633	-9.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.104	-19.5	98	0.00
93 T	1,2,4-Trichlorobenzene	0.985	1.036	-5.2	87	0.00
94 T	Hexachlorobutadiene	0.535	0.564	-5.4	88	0.00
95 T	Naphthalene	1.787	1.982	-10.9	91	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.889	-8.8	89	0.00

(#) = Out of Range

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