

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081618\
 Data File : VD059807.D
 Acq On : 16 Aug 2018 12:15
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 01:08:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081518S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 15 16:08:23 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	115	-0.01
2 T	Dichlorodifluoromethane	0.609	0.566	7.1	105	0.00
3 P	Chloromethane	0.334	0.316	5.4	104	0.00
4 C	Vinyl Chloride	0.354	0.355	-0.3#	111	0.00
5 T	Bromomethane	0.113	0.116	-2.7	91	0.00
6 T	Chloroethane	0.148	0.140	5.4	90	0.00
7 T	Trichlorofluoromethane	0.556	0.507	8.8	98	0.00
8 T	Diethyl Ether	0.107	0.115	-7.5	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.312	0.296	5.1	107	-0.01
10 T	Methyl Iodide	0.333	0.328	1.5	95	-0.01
11 T	Tert butyl alcohol	0.023	0.020	13.0	92	0.00
12 CM	1,1-Dichloroethene	0.226	0.220	2.7#	107	-0.01
13 T	Acrolein	0.018	0.026	-44.4#	130	0.00
14 T	Allyl chloride	0.567	0.551	2.8	109	-0.01
15 T	Acrylonitrile	0.080	0.072	10.0	97	0.00
16 T	Acetone	0.101	0.130	-28.7#	135	0.00
17 T	Carbon Disulfide	0.756	0.780	-3.2	109	0.00
18 T	Methyl Acetate	0.217	0.217	0.0	113	0.00
19 T	Methyl tert-butyl Ether	1.101	1.071	2.7	109	-0.01
20 T	Methylene Chloride	0.319	0.268	16.0	114	-0.01
21 T	trans-1,2-Dichloroethene	0.445	0.402	9.7	97	0.00
22 T	Diisopropyl ether	1.529	1.404	8.2	101	-0.01
23 T	Vinyl Acetate	0.866	0.837	3.3	106	0.00
24 P	1,1-Dichloroethane	0.907	0.804	11.4	101	-0.01
25 T	2-Butanone	0.155	0.170	-9.7	115	-0.01
26 T	2,2-Dichloropropane	0.830	0.877	-5.7	121	-0.01
27 T	cis-1,2-Dichloroethene	0.487	0.457	6.2	107	0.00
28 T	Bromochloromethane	0.356	0.342	3.9	105	-0.01
29	Tetrahydrofuran	0.066	0.064	3.0	109	-0.01
30 C	Chloroform	1.089	0.993	8.8#	103	-0.01
31 T	Cyclohexane	0.652	0.571	12.4	109	-0.01
32 T	1,1,1-Trichloroethane	0.958	0.941	1.8	110	-0.01
33 S	1,2-Dichloroethane-d4	0.642	0.671	-4.5	110	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.436	0.458	-5.0	107	-0.01
36 T	1,1-Dichloropropene	0.513	0.513	0.0	107	-0.01
37 T	Ethyl Acetate	0.257	0.276	-7.4	110	0.00
38 T	Carbon Tetrachloride	0.619	0.633	-2.3	107	-0.01
39 T	Methylcyclohexane	0.444	0.442	0.5	100	0.00
40 TM	Benzene	1.088	1.044	4.0	99	-0.01
41 T	Methacrylonitrile	0.123	0.134	-8.9	102	-0.01
42 TM	1,2-Dichloroethane	0.589	0.628	-6.6	111	-0.01
43 T	Isopropyl Acetate	0.324	0.343	-5.9	106	-0.01
44 TM	Trichloroethene	0.373	0.372	0.3	106	-0.01
45 C	1,2-Dichloropropane	0.283	0.290	-2.5#	101	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.235	-1.7	104	-0.01
47 T	Bromodichloromethane	0.567	0.579	-2.1	105	0.00
48 T	Methyl methacrylate	0.211	0.229	-8.5	106	-0.01
49 T	1,4-Dioxane	0.002	0.002	0.0	116	-0.01
50 S	Toluene-d8	1.032	1.105	-7.1	110	-0.01
51 T	4-Methyl-2-Pentanone	0.245	0.273	-11.4	103	0.00
52 CM	Toluene	0.697	0.667	4.3#	100	-0.01
53 T	t-1,3-Dichloropropene	0.470	0.498	-6.0	111	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.532	-4.7	105	0.00
55 T	1,1,2-Trichloroethane	0.257	0.246	4.3	101	-0.01
56 T	Ethyl methacrylate	0.279	0.291	-4.3	104	0.00
57 T	1,3-Dichloropropane	0.403	0.402	0.2	107	-0.01
58 T	2-Chloroethyl Vinyl ether	0.138	0.140	-1.4	111	-0.01
59 T	2-Hexanone	0.176	0.218	-23.9#	116	0.00
60 T	Dibromochloromethane	0.374	0.400	-7.0	108	-0.01
61 T	1,2-Dibromoethane	0.285	0.298	-4.6	109	-0.01
62 S	4-Bromofluorobenzene	0.462	0.476	-3.0	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.431	0.413	4.2	102	-0.01
65 PM	Chlorobenzene	1.013	0.970	4.2	104	-0.01
66 T	1,1,1,2-Tetrachloroethane	0.408	0.433	-6.1	111	0.00
67 C	Ethyl Benzene	1.743	1.754	-0.6#	110	0.00
68 T	m/p-Xylenes	0.591	0.580	1.9	107	0.00
69 T	o-Xylene	0.567	0.554	2.3	105	0.00
70 T	Styrene	1.006	0.976	3.0	102	-0.01
71 P	Bromoform	0.297	0.328	-10.4	110	-0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.166	3.010	4.9	105	0.00
74 T	N-amyl acetate	0.971	1.024	-5.5	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.643	0.645	-0.3	108	0.00
76 T	1,2,3-Trichloropropane	0.709	0.731	-3.1	113	-0.01
77 T	Bromobenzene	0.905	0.863	4.6	101	-0.01
78 T	n-propylbenzene	3.949	3.783	4.2	107	0.00
79 T	2-Chlorotoluene	2.381	2.312	2.9	106	0.00
80 T	1,3,5-Trimethylbenzene	2.535	2.489	1.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.196	-18.1	122	0.00
82 T	4-Chlorotoluene	2.703	2.584	4.4	107	-0.01
83 T	tert-Butylbenzene	2.801	2.777	0.9	111	0.00
84 T	1,2,4-Trimethylbenzene	2.732	2.654	2.9	107	0.00
85 T	sec-Butylbenzene	3.246	3.169	2.4	108	0.00
86 T	p-Isopropyltoluene	2.717	2.702	0.6	112	0.00
87 T	1,3-Dichlorobenzene	1.622	1.569	3.3	110	0.00
88 T	1,4-Dichlorobenzene	1.608	1.564	2.7	107	0.00
89 T	n-Butylbenzene	2.747	2.590	5.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.682	0.709	-4.0	109	0.00
91 T	1,2-Dichlorobenzene	1.334	1.296	2.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.129	-12.2	108	0.00
93 T	1,2,4-Trichlorobenzene	1.116	1.127	-1.0	104	0.00
94 T	Hexachlorobutadiene	0.824	0.824	0.0	109	0.00
95 T	Naphthalene	1.708	1.707	0.1	107	0.00
96 T	1,2,3-Trichlorobenzene	0.984	1.033	-5.0	114	0.00

(#) = Out of Range

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