

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120418\
 Data File : VD060480.D
 Acq On : 4 Dec 2018 10:30
 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: Dec 05 02:23:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 19 16:31:59 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	97	0.00
2 T	Dichlorodifluoromethane	0.448	0.387	13.6	92	0.02
3 P	Chloromethane	0.474	0.413	12.9	93	0.02
4 C	Vinyl Chloride	0.387	0.376	2.8#	99	0.02
5 T	Bromomethane	0.092	0.089	3.3	82	0.00
6 T	Chloroethane	0.128	0.121	5.5	87	0.00
7 T	Trichlorofluoromethane	0.456	0.457	-0.2	97	0.02
8 T	Diethyl Ether	0.083	0.088	-6.0	101	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.300	0.322	-7.3	102	0.02
10 T	Methyl Iodide	0.390	0.364	6.7	89	0.02
11 T	Tert butyl alcohol	0.015	0.017	-13.3	102	0.00
12 CM	1,1-Dichloroethene	0.244	0.253	-3.7#	98	0.00
13 T	Acrolein	0.017	0.013	23.5#	74	0.02
14 T	Allyl chloride	0.467	0.484	-3.6	98	0.00
15 T	Acrylonitrile	0.086	0.093	-8.1	101	0.02
16 T	Acetone	0.062	0.072	-16.1	115	0.00
17 T	Carbon Disulfide	0.787	0.716	9.0	89	0.02
18 T	Methyl Acetate	0.132	0.160	-21.2#	125	0.02
19 T	Methyl tert-butyl Ether	0.731	0.779	-6.6	100	0.00
20 T	Methylene Chloride	0.551	0.586	-6.4	109	0.02
21 T	trans-1,2-Dichloroethene	0.542	0.570	-5.2	100	0.00
22 T	Diisopropyl ether	1.744	1.924	-10.3	103	0.00
23 T	Vinyl Acetate	0.868	0.951	-9.6	102	0.00
24 P	1,1-Dichloroethane	0.894	0.967	-8.2	102	0.00
25 T	2-Butanone	0.129	0.144	-11.6	104	0.00
26 T	2,2-Dichloropropane	0.695	0.790	-13.7	108	0.00
27 T	cis-1,2-Dichloroethene	0.564	0.620	-9.9	104	0.00
28 T	Bromochloromethane	0.395	0.378	4.3	93	0.00
29	Tetrahydrofuran	0.068	0.071	-4.4	99	0.00
30 C	Chloroform	0.894	1.008	-12.8#	106	0.00
31 T	Cyclohexane	0.855	0.825	3.5	96	0.00
32 T	1,1,1-Trichloroethane	0.753	0.833	-10.6	103	0.00
33 S	1,2-Dichloroethane-d4	0.358	0.327	8.7	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.373	0.360	3.5	86	0.00
36 T	1,1-Dichloropropene	0.494	0.552	-11.7	106	0.00
37 T	Ethyl Acetate	0.227	0.250	-10.1	100	0.00
38 T	Carbon Tetrachloride	0.458	0.511	-11.6	105	0.00
39 T	Methylcyclohexane	0.568	0.601	-5.8	99	0.00
40 TM	Benzene	1.261	1.408	-11.7	103	0.00
41 T	Methacrylonitrile	0.260	0.287	-10.4	102	-0.01
42 TM	1,2-Dichloroethane	0.330	0.367	-11.2	101	0.00
43 T	Isopropyl Acetate	0.286	0.315	-10.1	99	0.00
44 TM	Trichloroethene	0.382	0.433	-13.4	103	0.00
45 C	1,2-Dichloropropane	0.318	0.365	-14.8#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.186	0.210	-12.9	103	0.00
47 T	Bromodichloromethane	0.439	0.507	-15.5	103	0.00
48 T	Methyl methacrylate	0.173	0.196	-13.3	103	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	1.091	1.002	8.2	82	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.204	-9.7	102	0.00
52 CM	Toluene	0.805	0.890	-10.6#	103	0.00
53 T	t-1,3-Dichloropropene	0.371	0.420	-13.2	101	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.548	-15.1	105	0.00
55 T	1,1,2-Trichloroethane	0.233	0.247	-6.0	103	0.00
56 T	Ethyl methacrylate	0.215	0.248	-15.3	100	-0.01
57 T	1,3-Dichloropropane	0.356	0.407	-14.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.126	3.1	89	0.00
59 T	2-Hexanone	0.132	0.158	-19.7	107	0.00
60 T	Dibromochloromethane	0.284	0.337	-18.7	104	0.00
61 T	1,2-Dibromoethane	0.234	0.266	-13.7	101	0.00
62 S	4-Bromofluorobenzene	0.395	0.363	8.1	85	-0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	-0.01
64 T	Tetrachloroethene	0.446	0.490	-9.9	101	0.00
65 PM	Chlorobenzene	1.083	1.234	-13.9	105	-0.01
66 T	1,1,1,2-Tetrachloroethane	0.354	0.406	-14.7	106	0.00
67 C	Ethyl Benzene	1.853	2.057	-11.0#	106	0.00
68 T	m/p-Xylenes	0.684	0.736	-7.6	99	0.00
69 T	o-Xylene	0.660	0.698	-5.8	97	-0.01
70 T	Styrene	1.067	1.176	-10.2	104	0.00
71 P	Bromoform	0.238	0.284	-19.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	-0.01
73 T	Isopropylbenzene	3.643	3.931	-7.9	107	0.00
74 T	N-amyl acetate	0.934	1.001	-7.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.652	-9.4	103	0.00
76 T	1,2,3-Trichloropropane	0.598	0.655	-9.5	102	0.00
77 T	Bromobenzene	0.968	1.047	-8.2	104	0.00
78 T	n-propylbenzene	4.547	4.857	-6.8	102	0.00
79 T	2-Chlorotoluene	2.490	2.708	-8.8	107	0.00
80 T	1,3,5-Trimethylbenzene	2.831	2.990	-5.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.196	-15.3	105	0.00
82 T	4-Chlorotoluene	2.797	2.906	-3.9	102	-0.01
83 T	tert-Butylbenzene	3.143	3.451	-9.8	103	-0.01
84 T	1,2,4-Trimethylbenzene	2.827	3.054	-8.0	102	0.00
85 T	sec-Butylbenzene	3.856	4.251	-10.2	105	0.00
86 T	p-Isopropyltoluene	3.105	3.366	-8.4	102	-0.01
87 T	1,3-Dichlorobenzene	1.722	1.872	-8.7	102	-0.01
88 T	1,4-Dichlorobenzene	1.681	1.783	-6.1	100	-0.01
89 T	n-Butylbenzene	3.168	3.323	-4.9	101	-0.01

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90 T	Hexachloroethane	0.736	0.882	-19.8	112	0.00
91 T	1,2-Dichlorobenzene	1.414	1.472	-4.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.072	0.077	-6.9	96	0.00
93 T	1,2,4-Trichlorobenzene	1.121	1.244	-11.0	103	-0.01
94 T	Hexachlorobutadiene	0.839	0.906	-8.0	101	0.00
95 T	Naphthalene	1.369	1.493	-9.1	101	0.00
96 T	1,2,3-Trichlorobenzene	0.898	0.974	-8.5	101	-0.01

(#) = Out of Range

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