

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111918\
 Data File : VD060411.D
 Acq On : 19 Nov 2018 12:13
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 13:54:00 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	90	-0.01
2 T	Dichlorodifluoromethane	0.448	0.379	15.4	83	0.00
3 P	Chloromethane	0.474	0.399	15.8	83	0.00
4 C	Vinyl Chloride	0.387	0.351	9.3#	85	0.00
5 T	Bromomethane	0.092	0.105	-14.1	89	0.00
6 T	Chloroethane	0.128	0.127	0.8	84	0.00
7 T	Trichlorofluoromethane	0.456	0.442	3.1	86	0.00
8 T	Diethyl Ether	0.083	0.082	1.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.300	0.285	5.0	83	0.00
10 T	Methyl Iodide	0.390	0.328	15.9	75	0.00
11 T	Tert butyl alcohol	0.015	0.015	0.0	80	-0.01
12 CM	1,1-Dichloroethene	0.244	0.225	7.8#	81	0.00
13 T	Acrolein	0.017	0.014	17.6	73	0.00
14 T	Allyl chloride	0.467	0.450	3.6	85	0.00
15 T	Acrylonitrile	0.086	0.086	0.0	88	0.00
16 T	Acetone	0.062	0.058	6.5	85	0.00
17 T	Carbon Disulfide	0.787	0.679	13.7	78	0.00
18 T	Methyl Acetate	0.132	0.136	-3.0	99	0.00
19 T	Methyl tert-butyl Ether	0.731	0.729	0.3	86	-0.01
20 T	Methylene Chloride	0.551	0.550	0.2	94	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.538	0.7	87	0.00
22 T	Diisopropyl ether	1.744	1.746	-0.1	87	-0.01
23 T	Vinyl Acetate	0.868	0.867	0.1	86	-0.01
24 P	1,1-Dichloroethane	0.894	0.894	0.0	88	-0.01
25 T	2-Butanone	0.129	0.123	4.7	83	-0.01
26 T	2,2-Dichloropropane	0.695	0.729	-4.9	92	0.00
27 T	cis-1,2-Dichloroethene	0.564	0.575	-2.0	89	-0.01
28 T	Bromochloromethane	0.395	0.414	-4.8	94	-0.01
29	Tetrahydrofuran	0.068	0.064	5.9	83	0.00
30 C	Chloroform	0.894	0.907	-1.5#	88	-0.01
31 T	Cyclohexane	0.855	0.787	8.0	85	-0.01
32 T	1,1,1-Trichloroethane	0.753	0.772	-2.5	89	-0.01
33 S	1,2-Dichloroethane-d4	0.358	0.348	2.8	84	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	-0.01
35 S	Dibromofluoromethane	0.373	0.370	0.8	85	-0.01
36 T	1,1-Dichloropropene	0.494	0.470	4.9	87	-0.01
37 T	Ethyl Acetate	0.227	0.207	8.8	80	0.00
38 T	Carbon Tetrachloride	0.458	0.446	2.6	88	-0.01
39 T	Methylcyclohexane	0.568	0.524	7.7	83	0.00
40 TM	Benzene	1.261	1.213	3.8	85	-0.01
41 T	Methacrylonitrile	0.260	0.243	6.5	83	-0.03
42 TM	1,2-Dichloroethane	0.330	0.324	1.8	86	-0.01
43 T	Isopropyl Acetate	0.286	0.269	5.9	81	-0.01
44 TM	Trichloroethene	0.382	0.379	0.8	87	-0.01
45 C	1,2-Dichloropropane	0.318	0.313	1.6#	86	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.186	0.183	1.6	86	-0.01
47 T	Bromodichloromethane	0.439	0.428	2.5	84	-0.01
48 T	Methyl methacrylate	0.173	0.167	3.5	84	-0.01
49 T	1,4-Dioxane	0.002	0.001	50.0#	85	-0.01
50 S	Toluene-d8	1.091	1.033	5.3	82	-0.01
51 T	4-Methyl-2-Pentanone	0.186	0.174	6.5	84	-0.01
52 CM	Toluene	0.805	0.793	1.5#	88	-0.01
53 T	t-1,3-Dichloropropene	0.371	0.364	1.9	84	-0.01
54 T	cis-1,3-Dichloropropene	0.476	0.479	-0.6	88	0.00
55 T	1,1,2-Trichloroethane	0.233	0.222	4.7	89	-0.01
56 T	Ethyl methacrylate	0.215	0.214	0.5	83	-0.01
57 T	1,3-Dichloropropane	0.356	0.339	4.8	84	-0.01
58 T	2-Chloroethyl Vinyl ether	0.130	0.127	2.3	87	-0.01
59 T	2-Hexanone	0.132	0.123	6.8	80	-0.01
60 T	Dibromochloromethane	0.284	0.291	-2.5	86	0.00
61 T	1,2-Dibromoethane	0.234	0.232	0.9	86	0.00
62 S	4-Bromofluorobenzene	0.395	0.357	9.6	80	-0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	-0.01
64 T	Tetrachloroethene	0.446	0.450	-0.9	85	-0.01
65 PM	Chlorobenzene	1.083	1.133	-4.6	88	-0.01
66 T	1,1,1,2-Tetrachloroethane	0.354	0.367	-3.7	88	0.00
67 C	Ethyl Benzene	1.853	1.856	-0.2#	88	0.00
68 T	m/p-Xylenes	0.684	0.703	-2.8	87	0.00
69 T	o-Xylene	0.660	0.690	-4.5	87	-0.01
70 T	Styrene	1.067	1.136	-6.5	91	-0.01
71 P	Bromoform	0.238	0.258	-8.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	-0.01
73 T	Isopropylbenzene	3.643	3.753	-3.0	93	0.00
74 T	N-amyl acetate	0.934	0.955	-2.2	85	-0.01
75 P	1,1,2,2-Tetrachloroethane	0.596	0.582	2.3	84	0.00
76 T	1,2,3-Trichloropropane	0.598	0.621	-3.8	88	-0.01
77 T	Bromobenzene	0.968	0.956	1.2	86	0.00
78 T	n-propylbenzene	4.547	4.604	-1.3	87	0.00
79 T	2-Chlorotoluene	2.490	2.512	-0.9	90	0.00
80 T	1,3,5-Trimethylbenzene	2.831	2.873	-1.5	89	-0.01
81 T	trans-1,4-Dichloro-2-butene	0.170	0.183	-7.6	89	0.00
82 T	4-Chlorotoluene	2.797	2.780	0.6	88	-0.01
83 T	tert-Butylbenzene	3.143	3.336	-6.1	91	-0.01
84 T	1,2,4-Trimethylbenzene	2.827	2.947	-4.2	89	0.00
85 T	sec-Butylbenzene	3.856	3.991	-3.5	89	0.00
86 T	p-Isopropyltoluene	3.105	3.153	-1.5	86	-0.01
87 T	1,3-Dichlorobenzene	1.722	1.735	-0.8	85	-0.01
88 T	1,4-Dichlorobenzene	1.681	1.703	-1.3	86	-0.01
89 T	n-Butylbenzene	3.168	3.192	-0.8	88	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.736	0.821	-11.5	95	0.00
91 T	1,2-Dichlorobenzene	1.414	1.357	4.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.072	0.073	-1.4	83	0.00
93 T	1,2,4-Trichlorobenzene	1.121	1.119	0.2	84	-0.01
94 T	Hexachlorobutadiene	0.839	0.844	-0.6	85	-0.01
95 T	Naphthalene	1.369	1.403	-2.5	86	-0.01
96 T	1,2,3-Trichlorobenzene	0.898	0.889	1.0	84	-0.01

(#) = Out of Range

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