

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD042219\
 Data File : VD061933.D
 Acq On : 22 Apr 2019 12:16
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 23:36:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 13:49:04 2019
 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	109	0.00
2 T	Dichlorodifluoromethane	0.488	0.474	2.9	105	0.00
3 P	Chloromethane	0.389	0.363	6.7	109	0.00
4 C	Vinyl Chloride	0.386	0.359	7.0#	97	0.00
5 T	Bromomethane	0.099	0.083	16.2	92	0.00
6 T	Chloroethane	0.132	0.133	-0.8	92	0.00
7 T	Trichlorofluoromethane	0.626	0.542	13.4	94	0.00
8 T	Diethyl Ether	0.164	0.130	20.7#	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.479	14.2	98	0.00
10 T	Methyl Iodide	0.753	0.703	6.6	86	0.00
11 T	Tert butyl alcohol	0.025	0.023	8.0	101	0.00
12 CM	1,1-Dichloroethene	0.469	0.398	15.1#	95	0.00
13 T	Acrolein	0.024	0.019	20.8#	99	0.00
14 T	Allyl chloride	0.640	0.552	13.7	93	0.00
15 T	Acrylonitrile	0.078	0.064	17.9	91	0.02
16 T	Acetone	0.103	0.105	-1.9	106	0.00
17 T	Carbon Disulfide	1.516	1.227	19.1	87	0.00
18 T	Methyl Acetate	0.207	0.164	20.8#	92	0.00
19 T	Methyl tert-butyl Ether	0.876	0.834	4.8	104	0.00
20 T	Methylene Chloride	0.623	0.459	26.3#	98	0.00
21 T	trans-1,2-Dichloroethene	0.516	0.468	9.3	98	0.00
22 T	Diisopropyl ether	1.367	1.378	-0.8	107	0.00
23 T	Vinyl Acetate	0.731	0.738	-1.0	109	0.00
24 P	1,1-Dichloroethane	0.829	0.818	1.3	110	0.00
25 T	2-Butanone	0.118	0.117	0.8	111	0.00
26 T	2,2-Dichloropropane	0.717	0.728	-1.5	114	0.02
27 T	cis-1,2-Dichloroethene	0.559	0.534	4.5	106	0.00
28 T	Bromochloromethane	0.315	0.298	5.4	107	0.00
29	Tetrahydrofuran	0.057	0.057	0.0	108	0.00
30 C	Chloroform	0.925	0.932	-0.8#	107	0.00
31 T	Cyclohexane	0.635	0.592	6.8	97	0.00
32 T	1,1,1-Trichloroethane	0.820	0.850	-3.7	112	0.00
33 S	1,2-Dichloroethane-d4	0.419	0.418	0.2	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.378	0.394	-4.2	116	0.00
36 T	1,1-Dichloropropene	0.409	0.429	-4.9	109	0.00
37 T	Ethyl Acetate	0.175	0.178	-1.7	106	0.00
38 T	Carbon Tetrachloride	0.516	0.553	-7.2	112	0.00
39 T	Methylcyclohexane	0.424	0.460	-8.5	113	0.00
40 TM	Benzene	0.981	1.043	-6.3	105	0.00
41 T	Methacrylonitrile	0.207	0.217	-4.8	111	0.00
42 TM	1,2-Dichloroethane	0.342	0.366	-7.0	114	0.02
43 T	Isopropyl Acetate	0.246	0.262	-6.5	106	0.00
44 TM	Trichloroethene	0.378	0.388	-2.6	104	0.00
45 C	1,2-Dichloropropane	0.256	0.259	-1.2#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.182	0.196	-7.7	109	0.00
47 T	Bromodichloromethane	0.420	0.465	-10.7	109	0.00
48 T	Methyl methacrylate	0.145	0.158	-9.0	108	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	0.895	0.921	-2.9	114	0.00
51 T	4-Methyl-2-Pentanone	0.150	0.158	-5.3	108	0.00
52 CM	Toluene	0.629	0.665	-5.7#	113	0.00
53 T	t-1,3-Dichloropropene	0.378	0.397	-5.0	104	0.00
54 T	cis-1,3-Dichloropropene	0.444	0.471	-6.1	106	0.00
55 T	1,1,2-Trichloroethane	0.212	0.220	-3.8	108	0.00
56 T	Ethyl methacrylate	0.232	0.249	-7.3	118	0.00
57 T	1,3-Dichloropropane	0.318	0.360	-13.2	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.108	2.7	118	0.00
59 T	2-Hexanone	0.112	0.119	-6.2	113	0.00
60 T	Dibromochloromethane	0.347	0.382	-10.1	106	0.00
61 T	1,2-Dibromoethane	0.260	0.272	-4.6	107	0.00
62 S	4-Bromofluorobenzene	0.363	0.371	-2.2	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.375	0.366	2.4	98	0.02
65 PM	Chlorobenzene	0.931	1.015	-9.0	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.409	-4.9	107	0.00
67 C	Ethyl Benzene	1.491	1.497	-0.4#	107	0.00
68 T	m/p-Xylenes	0.560	0.608	-8.6	106	0.00
69 T	o-Xylene	0.526	0.558	-6.1	116	0.00
70 T	Styrene	0.906	0.985	-8.7	114	0.00
71 P	Bromoform	0.232	0.269	-15.9	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.243	3.167	2.3	112	0.00
74 T	N-amyl acetate	0.872	0.827	5.2	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.641	0.614	4.2	99	0.00
76 T	1,2,3-Trichloropropane	0.657	0.675	-2.7	108	0.00
77 T	Bromobenzene	0.921	0.873	5.2	102	0.00
78 T	n-propylbenzene	3.746	3.719	0.7	104	0.00
79 T	2-Chlorotoluene	2.189	2.171	0.8	110	0.00
80 T	1,3,5-Trimethylbenzene	2.573	2.693	-4.7	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.205	-9.6	114	0.00
82 T	4-Chlorotoluene	2.505	2.491	0.6	116	0.00
83 T	tert-Butylbenzene	3.021	3.137	-3.8	109	0.00
84 T	1,2,4-Trimethylbenzene	2.586	2.709	-4.8	109	0.00
85 T	sec-Butylbenzene	3.123	3.010	3.6	106	0.00
86 T	p-Isopropyltoluene	2.922	2.929	-0.2	109	0.00
87 T	1,3-Dichlorobenzene	1.608	1.600	0.5	107	0.00
88 T	1,4-Dichlorobenzene	1.590	1.599	-0.6	108	0.00
89 T	n-Butylbenzene	2.587	2.624	-1.4	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.796	0.831	-4.4	106	0.00
91 T	1,2-Dichlorobenzene	1.347	1.300	3.5	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.089	0.087	2.2	101	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.717	3.1	109	0.00
94 T	Hexachlorobutadiene	0.536	0.565	-5.4	113	0.00
95 T	Naphthalene	1.134	1.182	-4.2	103	0.00
96 T	1,2,3-Trichlorobenzene	0.422	0.388	8.1	97	0.02

(#) = Out of Range

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