

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD042619\
 Data File : VD062053.D
 Acq On : 26 Apr 2019 10:47
 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 26 23:03:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 14:52:55 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	85	0.02
2 T	Dichlorodifluoromethane	0.446	0.461	-3.4	86	0.00
3 P	Chloromethane	0.379	0.317	16.4	77	0.00
4 C	Vinyl Chloride	0.344	0.332	3.5#	86	0.00
5 T	Bromomethane	0.098	0.099	-1.0	87	0.00
6 T	Chloroethane	0.124	0.132	-6.5	89	0.00
7 T	Trichlorofluoromethane	0.520	0.621	-19.4	106	0.00
8 T	Diethyl Ether	0.139	0.132	5.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.479	0.450	6.1	84	0.00
10 T	Methyl Iodide	0.598	0.718	-20.1#	90	0.00
11 T	Tert butyl alcohol	0.022	0.024	-9.1	98	0.02
12 CM	1,1-Dichloroethene	0.408	0.364	10.8#	79	0.00
13 T	Acrolein	0.023	0.022	4.3	96	0.00
14 T	Allyl chloride	0.557	0.561	-0.7	91	0.00
15 T	Acrylonitrile	0.068	0.065	4.4	85	0.00
16 T	Acetone	0.093	0.105	-12.9	97	0.00
17 T	Carbon Disulfide	1.178	1.093	7.2	82	0.00
18 T	Methyl Acetate	0.188	0.178	5.3	99	0.00
19 T	Methyl tert-butyl Ether	0.809	0.787	2.7	87	0.00
20 T	Methylene Chloride	0.518	0.437	15.6	84	0.00
21 T	trans-1,2-Dichloroethene	0.468	0.433	7.5	80	0.02
22 T	Diisopropyl ether	1.299	1.243	4.3	86	0.02
23 T	Vinyl Acetate	0.677	0.687	-1.5	89	0.02
24 P	1,1-Dichloroethane	0.785	0.761	3.1	89	0.02
25 T	2-Butanone	0.113	0.130	-15.0	104	0.02
26 T	2,2-Dichloropropane	0.685	0.778	-13.6	104	0.02
27 T	cis-1,2-Dichloroethene	0.532	0.530	0.4	92	0.02
28 T	Bromochloromethane	0.300	0.298	0.7	90	0.00
29	Tetrahydrofuran	0.056	0.059	-5.4	91	0.02
30 C	Chloroform	0.892	0.943	-5.7#	89	0.00
31 T	Cyclohexane	0.583	0.586	-0.5	83	0.02
32 T	1,1,1-Trichloroethane	0.776	0.856	-10.3	90	0.02
33 S	1,2-Dichloroethane-d4	0.391	0.426	-9.0	102	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.02
35 S	Dibromofluoromethane	0.346	0.370	-6.9	89	0.00
36 T	1,1-Dichloropropene	0.390	0.426	-9.2	88	0.02
37 T	Ethyl Acetate	0.166	0.177	-6.6	96	0.02
38 T	Carbon Tetrachloride	0.494	0.548	-10.9	84	0.02
39 T	Methylcyclohexane	0.384	0.403	-4.9	86	0.02
40 TM	Benzene	0.964	1.016	-5.4	87	0.00
41 T	Methacrylonitrile	0.194	0.228	-17.5	92	0.03
42 TM	1,2-Dichloroethane	0.327	0.367	-12.2	96	0.02
43 T	Isopropyl Acetate	0.243	0.259	-6.6	92	0.00
44 TM	Trichloroethene	0.374	0.396	-5.9	86	0.02
45 C	1,2-Dichloropropane	0.245	0.260	-6.1#	88	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.199	-13.1	93	0.02
47 T	Bromodichloromethane	0.416	0.438	-5.3	90	0.00
48 T	Methyl methacrylate	0.138	0.153	-10.9	98	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	89	0.02
50 S	Toluene-d8	0.823	0.857	-4.1	90	0.00
51 T	4-Methyl-2-Pentanone	0.148	0.155	-4.7	88	0.02
52 CM	Toluene	0.615	0.632	-2.8#	91	0.02
53 T	t-1,3-Dichloropropene	0.349	0.419	-20.1#	95	0.00
54 T	cis-1,3-Dichloropropene	0.425	0.472	-11.1	93	0.02
55 T	1,1,2-Trichloroethane	0.206	0.220	-6.8	90	0.02
56 T	Ethyl methacrylate	0.229	0.236	-3.1	88	0.02
57 T	1,3-Dichloropropane	0.319	0.342	-7.2	94	0.02
58 T	2-Chloroethyl Vinyl ether	0.106	0.110	-3.8	94	0.00
59 T	2-Hexanone	0.111	0.124	-11.7	94	0.02
60 T	Dibromochloromethane	0.342	0.374	-9.4	92	0.02
61 T	1,2-Dibromoethane	0.245	0.270	-10.2	100	0.02
62 S	4-Bromofluorobenzene	0.330	0.360	-9.1	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.02
64 T	Tetrachloroethene	0.357	0.375	-5.0	91	0.00
65 PM	Chlorobenzene	0.945	0.962	-1.8	90	0.02
66 T	1,1,1,2-Tetrachloroethane	0.401	0.400	0.2	86	0.00
67 C	Ethyl Benzene	1.542	1.505	2.4#	87	0.02
68 T	m/p-Xylenes	0.557	0.553	0.7	90	0.02
69 T	o-Xylene	0.510	0.520	-2.0	92	0.00
70 T	Styrene	0.881	0.935	-6.1	94	0.00
71 P	Bromoform	0.228	0.251	-10.1	96	0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.335	3.347	-0.4	93	0.02
74 T	N-amyl acetate	0.859	0.841	2.1	90	0.02
75 P	1,1,2,2-Tetrachloroethane	0.654	0.652	0.3	90	0.02
76 T	1,2,3-Trichloropropane	0.635	0.635	0.0	88	0.00
77 T	Bromobenzene	0.957	0.923	3.6	90	0.02
78 T	n-propylbenzene	3.818	3.552	7.0	89	0.00
79 T	2-Chlorotoluene	2.313	2.017	12.8	81	0.00
80 T	1,3,5-Trimethylbenzene	2.659	2.511	5.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.192	0.201	-4.7	97	0.00
82 T	4-Chlorotoluene	2.547	2.455	3.6	89	0.00
83 T	tert-Butylbenzene	3.081	3.304	-7.2	95	0.00
84 T	1,2,4-Trimethylbenzene	2.539	2.628	-3.5	87	0.00
85 T	sec-Butylbenzene	3.329	3.120	6.3	85	0.00
86 T	p-Isopropyltoluene	2.979	3.024	-1.5	87	0.00
87 T	1,3-Dichlorobenzene	1.676	1.723	-2.8	95	0.00
88 T	1,4-Dichlorobenzene	1.567	1.492	4.8	85	0.00
89 T	n-Butylbenzene	2.675	2.497	6.7	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.806	0.887	-10.0	95	0.00
91 T	1,2-Dichlorobenzene	1.382	1.206	12.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.100	-14.9	102	0.00
93 T	1,2,4-Trichlorobenzene	0.746	0.713	4.4	81	0.02
94 T	Hexachlorobutadiene	0.552	0.610	-10.5	91	0.00
95 T	Naphthalene	1.204	1.188	1.3	89	0.00
96 T	1,2,3-Trichlorobenzene	0.423	0.449	-6.1	87	0.02

(#) = Out of Range

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