

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD042519\
 Data File : VD062029.D
 Acq On : 25 Apr 2019 10:14
 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 02:24:52 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	93	0.00
2 T	Dichlorodifluoromethane	0.446	0.429	3.8	87	0.00
3 P	Chloromethane	0.379	0.308	18.7	82	0.00
4 C	Vinyl Chloride	0.344	0.295	14.2#	83	0.00
5 T	Bromomethane	0.098	0.086	12.2	83	0.00
6 T	Chloroethane	0.124	0.114	8.1	83	0.00
7 T	Trichlorofluoromethane	0.520	0.464	10.8	86	0.00
8 T	Diethyl Ether	0.139	0.125	10.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.479	0.434	9.4	88	0.00
10 T	Methyl Iodide	0.598	0.613	-2.5	84	0.00
11 T	Tert butyl alcohol	0.022	0.023	-4.5	100	0.00
12 CM	1,1-Dichloroethene	0.408	0.361	11.5#	85	0.00
13 T	Acrolein	0.023	0.030	-30.4#	144	0.00
14 T	Allyl chloride	0.557	0.488	12.4	86	0.00
15 T	Acrylonitrile	0.068	0.065	4.4	93	0.00
16 T	Acetone	0.093	0.113	-21.5#	113	0.00
17 T	Carbon Disulfide	1.178	1.077	8.6	88	0.00
18 T	Methyl Acetate	0.188	0.168	10.6	102	0.00
19 T	Methyl tert-butyl Ether	0.809	0.735	9.1	89	0.00
20 T	Methylene Chloride	0.518	0.412	20.5#	87	0.00
21 T	trans-1,2-Dichloroethene	0.468	0.399	14.7	81	0.00
22 T	Diisopropyl ether	1.299	1.278	1.6	97	0.00
23 T	Vinyl Acetate	0.677	0.704	-4.0	99	0.00
24 P	1,1-Dichloroethane	0.785	0.745	5.1	95	0.00
25 T	2-Butanone	0.113	0.134	-18.6	117	0.00
26 T	2,2-Dichloropropane	0.685	0.666	2.8	97	0.01
27 T	cis-1,2-Dichloroethene	0.532	0.515	3.2	98	0.00
28 T	Bromochloromethane	0.300	0.282	6.0	93	0.00
29	Tetrahydrofuran	0.056	0.055	1.8	91	0.00
30 C	Chloroform	0.892	0.886	0.7#	91	0.00
31 T	Cyclohexane	0.583	0.529	9.3	81	0.00
32 T	1,1,1-Trichloroethane	0.776	0.748	3.6	86	0.00
33 S	1,2-Dichloroethane-d4	0.391	0.391	0.0	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.346	0.397	-14.7	98	0.00
36 T	1,1-Dichloropropene	0.390	0.422	-8.2	90	0.00
37 T	Ethyl Acetate	0.166	0.195	-17.5	109	0.00
38 T	Carbon Tetrachloride	0.494	0.550	-11.3	86	0.00
39 T	Methylcyclohexane	0.384	0.434	-13.0	95	0.00
40 TM	Benzene	0.964	0.949	1.6	83	0.00
41 T	Methacrylonitrile	0.194	0.221	-13.9	92	0.00
42 TM	1,2-Dichloroethane	0.327	0.373	-14.1	100	0.00
43 T	Isopropyl Acetate	0.243	0.248	-2.1	90	0.00
44 TM	Trichloroethene	0.374	0.404	-8.0	90	0.00
45 C	1,2-Dichloropropane	0.245	0.260	-6.1#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.197	-11.9	95	0.00
47 T	Bromodichloromethane	0.416	0.458	-10.1	96	0.00
48 T	Methyl methacrylate	0.138	0.158	-14.5	104	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	98	0.00
50 S	Toluene-d8	0.823	0.893	-8.5	96	0.00
51 T	4-Methyl-2-Pentanone	0.148	0.169	-14.2	99	0.00
52 CM	Toluene	0.615	0.654	-6.3#	97	0.00
53 T	t-1,3-Dichloropropene	0.349	0.404	-15.8	94	0.00
54 T	cis-1,3-Dichloropropene	0.425	0.495	-16.5	100	0.00
55 T	1,1,2-Trichloroethane	0.206	0.238	-15.5	100	0.00
56 T	Ethyl methacrylate	0.229	0.236	-3.1	90	0.00
57 T	1,3-Dichloropropane	0.319	0.364	-14.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.106	0.112	-5.7	99	0.00
59 T	2-Hexanone	0.111	0.135	-21.6#	105	0.00
60 T	Dibromochloromethane	0.342	0.409	-19.6	103	0.00
61 T	1,2-Dibromoethane	0.245	0.278	-13.5	105	0.00
62 S	4-Bromofluorobenzene	0.330	0.368	-11.5	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.357	0.339	5.0	92	0.00
65 PM	Chlorobenzene	0.945	0.880	6.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.385	4.0	92	0.00
67 C	Ethyl Benzene	1.542	1.400	9.2#	90	0.00
68 T	m/p-Xylenes	0.557	0.537	3.6	98	0.01
69 T	o-Xylene	0.510	0.506	0.8	100	0.00
70 T	Styrene	0.881	0.918	-4.2	103	0.00
71 P	Bromoform	0.228	0.254	-11.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.335	2.780	16.6	83	0.00
74 T	N-amyl acetate	0.859	0.899	-4.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.673	-2.9	100	0.00
76 T	1,2,3-Trichloropropane	0.635	0.670	-5.5	100	0.00
77 T	Bromobenzene	0.957	0.873	8.8	91	0.00
78 T	n-propylbenzene	3.818	3.561	6.7	96	0.00
79 T	2-Chlorotoluene	2.313	2.190	5.3	95	0.00
80 T	1,3,5-Trimethylbenzene	2.659	2.536	4.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.192	0.190	1.0	99	0.00
82 T	4-Chlorotoluene	2.547	2.460	3.4	97	0.00
83 T	tert-Butylbenzene	3.081	2.938	4.6	92	0.00
84 T	1,2,4-Trimethylbenzene	2.539	2.569	-1.2	92	0.00
85 T	sec-Butylbenzene	3.329	3.086	7.3	91	0.00
86 T	p-Isopropyltoluene	2.979	2.642	11.3	82	0.00
87 T	1,3-Dichlorobenzene	1.676	1.551	7.5	92	0.00
88 T	1,4-Dichlorobenzene	1.567	1.513	3.4	93	0.00
89 T	n-Butylbenzene	2.675	2.311	13.6	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.806	0.783	2.9	91	0.00
91 T	1,2-Dichlorobenzene	1.382	1.183	14.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.089	-2.3	97	0.00
93 T	1,2,4-Trichlorobenzene	0.746	0.723	3.1	89	0.00
94 T	Hexachlorobutadiene	0.552	0.488	11.6	78	0.00
95 T	Naphthalene	1.204	1.137	5.6	92	0.00
96 T	1,2,3-Trichlorobenzene	0.423	0.431	-1.9	90	0.00

(#) = Out of Range

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