

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032719\
 Data File : VD061367.D
 Acq On : 27 Mar 2019 23:28
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 09:34:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	81	0.00
2 T	Dichlorodifluoromethane	0.534	0.601	-12.5	98	0.00
3 P	Chloromethane	0.435	0.430	1.1	94	0.00
4 C	Vinyl Chloride	0.400	0.425	-6.2#	92	0.00
5 T	Bromomethane	0.079	0.109	-38.0#	108	0.00
6 T	Chloroethane	0.117	0.156	-33.3#	95	0.00
7 T	Trichlorofluoromethane	0.581	0.669	-15.1	99	0.00
8 T	Diethyl Ether	0.187	0.230	-23.0#	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.714	-14.2	100	0.00
10 T	Methyl Iodide	0.826	1.035	-25.3#	91	0.00
11 T	Tert butyl alcohol	0.027	0.030	-11.1	93	0.00
12 CM	1,1-Dichloroethene	0.537	0.596	-11.0#	98	0.00
13 T	Acrolein	0.023	0.019	17.4	78	0.00
14 T	Allyl chloride	0.749	0.871	-16.3	102	0.00
15 T	Acrylonitrile	0.092	0.112	-21.7#	101	0.00
16 T	Acetone	0.110	0.116	-5.5	81	0.00
17 T	Carbon Disulfide	1.744	1.818	-4.2	89	0.00
18 T	Methyl Acetate	0.231	0.260	-12.6	102	0.00
19 T	Methyl tert-butyl Ether	0.929	1.122	-20.8#	104	0.00
20 T	Methylene Chloride	0.699	0.685	2.0	100	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.669	-15.5	99	0.00
22 T	Diisopropyl ether	1.584	1.886	-19.1	99	0.00
23 T	Vinyl Acetate	0.860	1.014	-17.9	97	0.00
24 P	1,1-Dichloroethane	0.931	1.104	-18.6	102	0.00
25 T	2-Butanone	0.138	0.157	-13.8	93	0.00
26 T	2,2-Dichloropropane	0.740	0.813	-9.9	88	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.750	-18.1	97	0.00
28 T	Bromochloromethane	0.376	0.402	-6.9	89	0.00
29	Tetrahydrofuran	0.067	0.077	-14.9	101	0.00
30 C	Chloroform	0.962	1.140	-18.5#	97	0.00
31 T	Cyclohexane	0.736	0.769	-4.5	85	0.00
32 T	1,1,1-Trichloroethane	0.849	0.981	-15.5	94	0.00
33 S	1,2-Dichloroethane-d4	0.427	0.455	-6.6	97	-0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.382	0.394	-3.1	91	0.00
36 T	1,1-Dichloropropene	0.436	0.442	-1.4	99	0.00
37 T	Ethyl Acetate	0.187	0.202	-8.0	96	0.00
38 T	Carbon Tetrachloride	0.501	0.525	-4.8	98	0.00
39 T	Methylcyclohexane	0.454	0.465	-2.4	96	0.00
40 TM	Benzene	1.095	1.121	-2.4	95	0.00
41 T	Methacrylonitrile	0.218	0.238	-9.2	101	0.00
42 TM	1,2-Dichloroethane	0.328	0.361	-10.1	97	0.00
43 T	Isopropyl Acetate	0.272	0.316	-16.2	99	0.00
44 TM	Trichloroethene	0.408	0.425	-4.2	97	0.00
45 C	1,2-Dichloropropane	0.278	0.290	-4.3#	92	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.216	-15.5	104	0.00
47 T	Bromodichloromethane	0.420	0.489	-16.4	103	0.00
48 T	Methyl methacrylate	0.150	0.157	-4.7	98	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	0.916	0.948	-3.5	92	0.00
51 T	4-Methyl-2-Pentanone	0.165	0.176	-6.7	96	0.00
52 CM	Toluene	0.668	0.711	-6.4#	102	0.00
53 T	t-1,3-Dichloropropene	0.381	0.436	-14.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.464	0.534	-15.1	105	0.00
55 T	1,1,2-Trichloroethane	0.234	0.238	-1.7	95	0.00
56 T	Ethyl methacrylate	0.251	0.248	1.2	86	0.00
57 T	1,3-Dichloropropane	0.343	0.389	-13.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.123	-0.8	94	0.00
59 T	2-Hexanone	0.120	0.127	-5.8	94	0.00
60 T	Dibromochloromethane	0.360	0.405	-12.5	102	0.00
61 T	1,2-Dibromoethane	0.271	0.294	-8.5	98	0.00
62 S	4-Bromofluorobenzene	0.351	0.367	-4.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.392	0.393	-0.3	98	0.00
65 PM	Chlorobenzene	1.022	1.064	-4.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.438	-10.6	99	0.00
67 C	Ethyl Benzene	1.560	1.705	-9.3#	98	0.00
68 T	m/p-Xylenes	0.591	0.570	3.6	90	0.00
69 T	o-Xylene	0.573	0.582	-1.6	90	0.00
70 T	Styrene	0.999	1.000	-0.1	94	0.00
71 P	Bromoform	0.251	0.272	-8.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.480	3.140	9.8	89	0.00
74 T	N-amyl acetate	0.969	0.931	3.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.734	0.746	-1.6	102	0.00
76 T	1,2,3-Trichloropropane	0.722	0.716	0.8	102	0.00
77 T	Bromobenzene	1.032	1.011	2.0	96	0.00
78 T	n-propylbenzene	4.259	3.972	6.7	86	0.00
79 T	2-Chlorotoluene	2.312	2.138	7.5	91	0.00
80 T	1,3,5-Trimethylbenzene	2.700	2.598	3.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.210	4.5	87	0.00
82 T	4-Chlorotoluene	2.514	2.361	6.1	93	0.00
83 T	tert-Butylbenzene	3.374	3.300	2.2	96	0.00
84 T	1,2,4-Trimethylbenzene	2.923	2.894	1.0	94	0.00
85 T	sec-Butylbenzene	3.585	3.216	10.3	87	0.00
86 T	p-Isopropyltoluene	3.031	3.045	-0.5	94	0.00
87 T	1,3-Dichlorobenzene	1.747	1.710	2.1	93	0.00
88 T	1,4-Dichlorobenzene	1.704	1.758	-3.2	98	0.00
89 T	n-Butylbenzene	2.782	2.667	4.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.856	0.907	-6.0	97	0.00
91 T	1,2-Dichlorobenzene	1.433	1.388	3.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.100	-16.3	110	0.00
93 T	1,2,4-Trichlorobenzene	0.653	0.752	-15.2	100	0.00
94 T	Hexachlorobutadiene	0.510	0.554	-8.6	90	0.00
95 T	Naphthalene	0.995	1.307	-31.4#	107	0.00
96 T	1,2,3-Trichlorobenzene	0.287	0.386	-34.5#	108	0.00

(#) = Out of Range

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