

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040219\
 Data File : VD061531.D
 Acq On : 2 Apr 2019 23:30
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 03:10:17 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	83	0.04
2 T	Dichlorodifluoromethane	0.534	0.522	2.2	87	0.02
3 P	Chloromethane	0.435	0.411	5.5	92	0.03
4 C	Vinyl Chloride	0.400	0.383	4.3#	85	0.02
5 T	Bromomethane	0.079	0.072	8.9	72	0.03
6 T	Chloroethane	0.117	0.129	-10.3	80	0.02
7 T	Trichlorofluoromethane	0.581	0.601	-3.4	91	0.03
8 T	Diethyl Ether	0.187	0.205	-9.6	96	0.03
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.662	-5.9	95	0.03
10 T	Methyl Iodide	0.826	0.915	-10.8	82	0.03
11 T	Tert butyl alcohol	0.027	0.035	-29.6#	113	0.04
12 CM	1,1-Dichloroethene	0.537	0.545	-1.5#	91	0.04
13 T	Acrolein	0.023	0.018	21.7#	73	0.03
14 T	Allyl chloride	0.749	0.809	-8.0	96	0.04
15 T	Acrylonitrile	0.092	0.111	-20.7#	102	0.04
16 T	Acetone	0.110	0.115	-4.5	82	0.04
17 T	Carbon Disulfide	1.744	1.533	12.1	77	0.03
18 T	Methyl Acetate	0.231	0.291	-26.0#	117	0.03
19 T	Methyl tert-butyl Ether	0.929	1.100	-18.4	104	0.04
20 T	Methylene Chloride	0.699	0.669	4.3	99	0.04
21 T	trans-1,2-Dichloroethene	0.579	0.597	-3.1	90	0.05
22 T	Diisopropyl ether	1.584	1.859	-17.4	100	0.05
23 T	Vinyl Acetate	0.860	1.001	-16.4	98	0.06
24 P	1,1-Dichloroethane	0.931	0.999	-7.3	94	0.05
25 T	2-Butanone	0.138	0.158	-14.5	96	0.05
26 T	2,2-Dichloropropane	0.740	0.761	-2.8	84	0.04
27 T	cis-1,2-Dichloroethene	0.635	0.688	-8.3	91	0.04
28 T	Bromochloromethane	0.376	0.438	-16.5	99	0.05
29	Tetrahydrofuran	0.067	0.088	-31.3#	117	0.05
30 C	Chloroform	0.962	1.077	-12.0#	94	0.05
31 T	Cyclohexane	0.736	0.713	3.1	80	0.03
32 T	1,1,1-Trichloroethane	0.849	0.918	-8.1	90	0.05
33 S	1,2-Dichloroethane-d4	0.427	0.497	-16.4	108	0.04
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.04
35 S	Dibromofluoromethane	0.382	0.420	-9.9	95	0.04
36 T	1,1-Dichloropropene	0.436	0.437	-0.2	96	0.05
37 T	Ethyl Acetate	0.187	0.221	-18.2	103	0.04
38 T	Carbon Tetrachloride	0.501	0.502	-0.2	92	0.04
39 T	Methylcyclohexane	0.454	0.474	-4.4	95	0.04
40 TM	Benzene	1.095	1.138	-3.9	94	0.04
41 T	Methacrylonitrile	0.218	0.277	-27.1#	115	0.04
42 TM	1,2-Dichloroethane	0.328	0.386	-17.7	102	0.04
43 T	Isopropyl Acetate	0.272	0.308	-13.2	95	0.04
44 TM	Trichloroethene	0.408	0.438	-7.4	98	0.04
45 C	1,2-Dichloropropane	0.278	0.324	-16.5#	100	0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.214	-14.4	101	0.04
47 T	Bromodichloromethane	0.420	0.491	-16.9	101	0.04
48 T	Methyl methacrylate	0.150	0.187	-24.7#	113	0.04
49 T	1,4-Dioxane	0.002	0.002	0.0	115	0.04
50 S	Toluene-d8	0.916	1.040	-13.5	98	0.04
51 T	4-Methyl-2-Pentanone	0.165	0.190	-15.2	101	0.03
52 CM	Toluene	0.668	0.667	0.1#	93	0.03
53 T	t-1,3-Dichloropropene	0.381	0.425	-11.5	91	0.04
54 T	cis-1,3-Dichloropropene	0.464	0.512	-10.3	98	0.04
55 T	1,1,2-Trichloroethane	0.234	0.256	-9.4	100	0.04
56 T	Ethyl methacrylate	0.251	0.268	-6.8	91	0.04
57 T	1,3-Dichloropropane	0.343	0.380	-10.8	96	0.03
58 T	2-Chloroethyl Vinyl ether	0.122	0.162	-32.8#	121	0.04
59 T	2-Hexanone	0.120	0.134	-11.7	97	0.03
60 T	Dibromochloromethane	0.360	0.423	-17.5	104	0.03
61 T	1,2-Dibromoethane	0.271	0.299	-10.3	97	0.03
62 S	4-Bromofluorobenzene	0.351	0.409	-16.5	106	0.02
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.02
64 T	Tetrachloroethene	0.392	0.368	6.1	93	0.04
65 PM	Chlorobenzene	1.022	1.010	1.2	102	0.02
66 T	1,1,1,2-Tetrachloroethane	0.396	0.427	-7.8	98	0.02
67 C	Ethyl Benzene	1.560	1.623	-4.0#	95	0.02
68 T	m/p-Xylenes	0.591	0.539	8.8	87	0.02
69 T	o-Xylene	0.573	0.614	-7.2	97	0.02
70 T	Styrene	0.999	0.920	7.9	88	0.02
71 P	Bromoform	0.251	0.277	-10.4	101	0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.02
73 T	Isopropylbenzene	3.480	3.463	0.5	98	0.02
74 T	N-amyl acetate	0.969	1.122	-15.8	114	0.02
75 P	1,1,2,2-Tetrachloroethane	0.734	0.780	-6.3	106	0.02
76 T	1,2,3-Trichloropropane	0.722	0.814	-12.7	115	0.02
77 T	Bromobenzene	1.032	1.004	2.7	95	0.02
78 T	n-propylbenzene	4.259	3.916	8.1	84	0.02
79 T	2-Chlorotoluene	2.312	2.439	-5.5	103	0.02
80 T	1,3,5-Trimethylbenzene	2.700	2.579	4.5	93	0.02
81 T	trans-1,4-Dichloro-2-butene	0.220	0.241	-9.5	98	0.02
82 T	4-Chlorotoluene	2.514	2.521	-0.3	98	0.00
83 T	tert-Butylbenzene	3.374	3.239	4.0	93	0.02
84 T	1,2,4-Trimethylbenzene	2.923	2.819	3.6	91	0.02
85 T	sec-Butylbenzene	3.585	3.589	-0.1	96	0.02
86 T	p-Isopropyltoluene	3.031	3.157	-4.2	96	0.02
87 T	1,3-Dichlorobenzene	1.747	1.644	5.9	88	0.02
88 T	1,4-Dichlorobenzene	1.704	1.733	-1.7	95	0.00
89 T	n-Butylbenzene	2.782	2.665	4.2	93	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.856	0.883	-3.2	94	0.00
91 T	1,2-Dichlorobenzene	1.433	1.489	-3.9	103	0.02
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.111	-29.1#	121	0.02
93 T	1,2,4-Trichlorobenzene	0.653	0.672	-2.9	88	0.00
94 T	Hexachlorobutadiene	0.510	0.497	2.5	80	0.02
95 T	Naphthalene	0.995	1.135	-14.1	91	0.00
96 T	1,2,3-Trichlorobenzene	0.287	0.304	-5.9	84	0.00

(#) = Out of Range

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