

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD043019\
 Data File : VD062082.D
 Acq On : 30 Apr 2019 12:28
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00gm/5mL/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 01 01:20:40 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	86	-0.02
2 T	Dichlorodifluoromethane	0.446	0.460	-3.1	87	-0.01
3 P	Chloromethane	0.379	0.342	9.8	84	0.00
4 C	Vinyl Chloride	0.344	0.317	7.8#	83	0.00
5 T	Bromomethane	0.098	0.098	0.0	88	-0.01
6 T	Chloroethane	0.124	0.127	-2.4	86	-0.01
7 T	Trichlorofluoromethane	0.520	0.570	-9.6	98	-0.01
8 T	Diethyl Ether	0.139	0.135	2.9	89	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.479	0.497	-3.8	93	-0.02
10 T	Methyl Iodide	0.598	0.691	-15.6	87	-0.02
11 T	Tert butyl alcohol	0.022	0.023	-4.5	93	-0.01
12 CM	1,1-Dichloroethene	0.408	0.398	2.5#	87	-0.02
13 T	Acrolein	0.023	0.023	0.0	102	-0.02
14 T	Allyl chloride	0.557	0.529	5.0	87	-0.02
15 T	Acrylonitrile	0.068	0.066	2.9	87	-0.03
16 T	Acetone	0.093	0.107	-15.1	100	-0.01
17 T	Carbon Disulfide	1.178	1.080	8.3	82	-0.02
18 T	Methyl Acetate	0.188	0.160	14.9	90	-0.02
19 T	Methyl tert-butyl Ether	0.809	0.741	8.4	83	-0.02
20 T	Methylene Chloride	0.518	0.448	13.5	87	-0.01
21 T	trans-1,2-Dichloroethene	0.468	0.412	12.0	77	-0.02
22 T	Diisopropyl ether	1.299	1.228	5.5	86	-0.02
23 T	Vinyl Acetate	0.677	0.667	1.5	87	-0.02
24 P	1,1-Dichloroethane	0.785	0.738	6.0	87	-0.02
25 T	2-Butanone	0.113	0.109	3.5	88	-0.02
26 T	2,2-Dichloropropane	0.685	0.710	-3.6	96	-0.02
27 T	cis-1,2-Dichloroethene	0.532	0.510	4.1	90	-0.03
28 T	Bromochloromethane	0.300	0.300	0.0	92	-0.02
29	Tetrahydrofuran	0.056	0.052	7.1	81	-0.02
30 C	Chloroform	0.892	0.861	3.5#	83	-0.03
31 T	Cyclohexane	0.583	0.542	7.0	77	-0.01
32 T	1,1,1-Trichloroethane	0.776	0.756	2.6	80	-0.01
33 S	1,2-Dichloroethane-d4	0.391	0.416	-6.4	101	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	-0.02
35 S	Dibromofluoromethane	0.346	0.384	-11.0	93	-0.02
36 T	1,1-Dichloropropene	0.390	0.399	-2.3	83	-0.02
37 T	Ethyl Acetate	0.166	0.166	0.0	90	-0.02
38 T	Carbon Tetrachloride	0.494	0.512	-3.6	78	-0.02
39 T	Methylcyclohexane	0.384	0.445	-15.9	95	-0.02
40 TM	Benzene	0.964	0.962	0.2	82	-0.02
41 T	Methacrylonitrile	0.194	0.194	0.0	78	0.00
42 TM	1,2-Dichloroethane	0.327	0.357	-9.2	93	-0.02
43 T	Isopropyl Acetate	0.243	0.243	0.0	86	-0.02
44 TM	Trichloroethene	0.374	0.405	-8.3	88	-0.02
45 C	1,2-Dichloropropane	0.245	0.258	-5.3#	88	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.184	-4.5	86	-0.02
47 T	Bromodichloromethane	0.416	0.442	-6.3	90	-0.02
48 T	Methyl methacrylate	0.138	0.133	3.6	85	-0.02
49 T	1,4-Dioxane	0.001	0.002	-100.0#	84	-0.01
50 S	Toluene-d8	0.823	0.923	-12.2	97	-0.02
51 T	4-Methyl-2-Pentanone	0.148	0.161	-8.8	92	-0.01
52 CM	Toluene	0.615	0.646	-5.0#	93	-0.02
53 T	t-1,3-Dichloropropene	0.349	0.411	-17.8	94	-0.02
54 T	cis-1,3-Dichloropropene	0.425	0.488	-14.8	96	-0.02
55 T	1,1,2-Trichloroethane	0.206	0.228	-10.7	93	-0.02
56 T	Ethyl methacrylate	0.229	0.238	-3.9	89	-0.02
57 T	1,3-Dichloropropane	0.319	0.347	-8.8	95	-0.02
58 T	2-Chloroethyl Vinyl ether	0.106	0.117	-10.4	100	-0.02
59 T	2-Hexanone	0.111	0.127	-14.4	96	-0.01
60 T	Dibromochloromethane	0.342	0.356	-4.1	88	-0.01
61 T	1,2-Dibromoethane	0.245	0.264	-7.8	97	-0.01
62 S	4-Bromofluorobenzene	0.330	0.384	-16.4	101	-0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	-0.01
64 T	Tetrachloroethene	0.357	0.347	2.8	89	-0.02
65 PM	Chlorobenzene	0.945	0.879	7.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.408	-1.7	93	-0.01
67 C	Ethyl Benzene	1.542	1.485	3.7#	90	-0.01
68 T	m/p-Xylenes	0.557	0.562	-0.9	97	0.00
69 T	o-Xylene	0.510	0.494	3.1	93	-0.01
70 T	Styrene	0.881	0.864	1.9	92	-0.01
71 P	Bromoform	0.228	0.242	-6.1	97	-0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	-0.01
73 T	Isopropylbenzene	3.335	3.157	5.3	94	0.00
74 T	N-amyl acetate	0.859	0.736	14.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.629	3.8	93	0.00
76 T	1,2,3-Trichloropropane	0.635	0.598	5.8	89	-0.01
77 T	Bromobenzene	0.957	0.889	7.1	92	0.00
78 T	n-propylbenzene	3.818	3.777	1.1	101	-0.01
79 T	2-Chlorotoluene	2.313	2.102	9.1	91	-0.01
80 T	1,3,5-Trimethylbenzene	2.659	2.402	9.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.192	0.191	0.5	99	-0.01
82 T	4-Chlorotoluene	2.547	2.316	9.1	90	-0.01
83 T	tert-Butylbenzene	3.081	3.077	0.1	95	0.00
84 T	1,2,4-Trimethylbenzene	2.539	2.569	-1.2	91	-0.01
85 T	sec-Butylbenzene	3.329	3.376	-1.4	99	0.00
86 T	p-Isopropyltoluene	2.979	2.582	13.3	79	-0.01
87 T	1,3-Dichlorobenzene	1.676	1.546	7.8	91	0.00
88 T	1,4-Dichlorobenzene	1.567	1.465	6.5	89	-0.01
89 T	n-Butylbenzene	2.675	2.639	1.3	97	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.806	0.820	-1.7	94	0.00
91 T	1,2-Dichlorobenzene	1.382	1.328	3.9	97	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.080	8.0	87	0.00
93 T	1,2,4-Trichlorobenzene	0.746	0.687	7.9	84	0.00
94 T	Hexachlorobutadiene	0.552	0.526	4.7	84	-0.01
95 T	Naphthalene	1.204	1.098	8.8	88	-0.01
96 T	1,2,3-Trichlorobenzene	0.423	0.395	6.6	82	0.00

(#) = Out of Range

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