

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032122\
 Data File : VD072329.D
 Acq On : 21 Mar 2022 09:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 02:08:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	96	0.00
2 T	Dichlorodifluoromethane	0.462	0.426	7.8	82	0.00
3 P	Chloromethane	0.411	0.462	-12.4	99	0.00
4 C	Vinyl Chloride	0.397	0.459	-15.6#	95	0.00
5 T	Bromomethane	0.258	0.307	-19.0	107	0.00
6 T	Chloroethane	0.262	0.312	-19.1	101	0.00
7 T	Trichlorofluoromethane	0.896	0.883	1.5	86	0.00
8 T	Diethyl Ether	0.247	0.260	-5.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.566	0.9	88	0.00
10 T	Methyl Iodide	0.457	0.434	5.0	77	0.00
11 T	Tert butyl alcohol	0.032	0.033	-3.1	109	0.00
12 CM	1,1-Dichloroethene	0.460	0.478	-3.9#	89	0.00
13 T	Acrolein	0.029	0.016	44.8#	61	0.00
14 T	Allyl chloride	0.803	0.868	-8.1	94	0.00
15 T	Acrylonitrile	0.125	0.139	-11.2	109	-0.01
16 T	Acetone	0.121	0.137	-13.2	108	0.00
17 T	Carbon Disulfide	0.937	1.102	-17.6	86	0.00
18 T	Methyl Acetate	0.296	0.303	-2.4	110	0.00
19 T	Methyl tert-butyl Ether	1.249	1.316	-5.4	98	0.00
20 T	Methylene Chloride	0.727	0.577	20.6	85	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.554	-9.1	92	0.00
22 T	Diisopropyl ether	1.833	2.032	-10.9	102	0.00
23 T	Vinyl Acetate	0.935	1.100	-17.6	104	0.00
24 P	1,1-Dichloroethane	1.081	1.137	-5.2	95	0.00
25 T	2-Butanone	0.161	0.185	-14.9	112	0.00
26 T	2,2-Dichloropropane	0.975	0.983	-0.8	91	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.676	-4.2	93	0.00
28 T	Bromochloromethane	0.435	0.492	-13.1	104	0.00
29 T	Tetrahydrofuran	0.095	0.108	-13.7	109	0.00
30 C	Chloroform	1.151	1.173	-1.9#	94	0.00
31 T	Cyclohexane	0.871	0.898	-3.1	88	0.00
32 T	1,1,1-Trichloroethane	1.023	1.021	0.2	90	0.00
33 S	1,2-Dichloroethane-d4	0.557	0.564	-1.3	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.352	0.356	-1.1	106	0.00
36 T	1,1-Dichloropropene	0.494	0.514	-4.0	89	0.00
37 T	Ethyl Acetate	0.216	0.240	-11.1	106	0.00
38 T	Carbon Tetrachloride	0.561	0.547	2.5	88	0.00
39 T	Methylcyclohexane	0.555	0.589	-6.1	87	0.00
40 TM	Benzene	1.408	1.477	-4.9	93	0.00
41 T	Methacrylonitrile	0.126	0.151	-19.8	112	0.00
42 TM	1,2-Dichloroethane	0.427	0.453	-6.1	99	0.00
43 T	Isopropyl Acetate	0.420	0.464	-10.5	106	0.00
44 TM	Trichloroethene	0.395	0.396	-0.3	89	0.00
45 C	1,2-Dichloropropane	0.386	0.405	-4.9#	99	0.00
46 T	Dibromomethane	0.190	0.205	-7.9	101	0.00
47 T	Bromodichloromethane	0.554	0.565	-2.0	96	0.00
48 T	Methyl methacrylate	0.200	0.241	-20.5	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50 S	Toluene-d8	1.287	1.282	0.4	100	0.00
51 T	4-Methyl-2-Pentanone	0.220	0.249	-13.2	109	0.00
52 CM	Toluene	0.927	0.966	-4.2#	91	0.00
53 T	t-1,3-Dichloropropene	0.506	0.528	-4.3	98	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.622	-6.3	98	0.00
55 T	1,1,2-Trichloroethane	0.289	0.299	-3.5	100	0.00
56 T	Ethyl methacrylate	0.339	0.374	-10.3	103	0.00
57 T	1,3-Dichloropropane	0.486	0.515	-6.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.166	-9.2	107	0.00
59 T	2-Hexanone	0.152	0.183	-20.4	115	0.00
60 T	Dibromochloromethane	0.376	0.382	-1.6	99	0.00
61 T	1,2-Dibromoethane	0.262	0.268	-2.3	96	0.00
62 S	4-Bromofluorobenzene	0.500	0.474	5.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.352	0.354	-0.6	87	0.00
65 PM	Chlorobenzene	1.108	1.138	-2.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.437	0.2	92	0.00
67 C	Ethyl Benzene	1.980	2.028	-2.4#	89	0.00
68 T	m/p-Xylenes	0.752	0.785	-4.4	90	0.00
69 T	o-Xylene	0.719	0.750	-4.3	91	0.00
70 T	Styrene	1.256	1.310	-4.3	93	0.00
71 P	Bromoform	0.234	0.240	-2.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.962	4.056	-2.4	88	0.00
74 T	N-amyl acetate	0.851	0.989	-16.2	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.709	0.736	-3.8	101	0.00
76 T	1,2,3-Trichloropropane	0.552	0.486	12.0	84	0.00
77 T	Bromobenzene	0.892	0.904	-1.3	92	0.00
78 T	n-propylbenzene	4.813	5.002	-3.9	90	0.00
79 T	2-Chlorotoluene	2.783	2.851	-2.4	92	0.00
80 T	1,3,5-Trimethylbenzene	3.404	3.435	-0.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.231	-4.1	99	0.00
82 T	4-Chlorotoluene	2.882	2.958	-2.6	92	0.00
83 T	tert-Butylbenzene	2.984	3.016	-1.1	89	0.00
84 T	1,2,4-Trimethylbenzene	3.354	3.370	-0.5	90	0.00
85 T	sec-Butylbenzene	4.482	4.493	-0.2	88	0.00
86 T	p-Isopropyltoluene	3.688	3.747	-1.6	89	0.00
87 T	1,3-Dichlorobenzene	1.869	1.866	0.2	92	0.00
88 T	1,4-Dichlorobenzene	1.853	1.845	0.4	92	0.00
89 T	n-Butylbenzene	3.515	3.596	-2.3	88	0.00
90 T	Hexachloroethane	0.723	0.738	-2.1	94	0.00
91 T	1,2-Dichlorobenzene	1.630	1.641	-0.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.112	0.9	95	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.049	2.8	90	0.00
94 T	Hexachlorobutadiene	0.628	0.576	8.3	84	0.00
95 T	Naphthalene	1.860	1.923	-3.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.934	0.921	1.4	93	0.00

(#) = Out of Range

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