

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
 Data File : VD076825.D
 Acq On : 27 Jul 2023 09:33
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 14:47:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 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	123	0.00
2 T	Dichlorodifluoromethane	0.391	0.332	15.1	104	0.00
3 P	Chloromethane	0.674	0.510	24.3	92	0.00
4 C	Vinyl Chloride	0.899	0.741	17.6#	101	0.00
5 T	Bromomethane	0.740	0.620	16.2	108	0.00
6 T	Chloroethane	0.679	0.584	14.0	105	0.00
7 T	Trichlorofluoromethane	0.800	0.737	7.9	117	0.00
8 T	Diethyl Ether	0.275	0.269	2.2	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.486	7.6	115	0.00
10 T	Methyl Iodide	0.593	0.571	3.7	110	0.00
11 T	Tert butyl alcohol	0.037	0.035	5.4	115	0.01
12 CM	1,1-Dichloroethene	0.494	0.445	9.9#	111	0.00
13 T	Acrolein	0.025	0.024	4.0	127	0.00
14 T	Allyl chloride	0.649	0.612	5.7	112	0.00
15 T	Acrylonitrile	0.135	0.125	7.4	109	0.00
16 T	Acetone	0.119	0.120	-0.8	120	0.00
17 T	Carbon Disulfide	1.154	0.945	18.1	97	0.00
18 T	Methyl Acetate	0.447	0.422	5.6	112	0.00
19 T	Methyl tert-butyl Ether	1.325	1.328	-0.2	117	0.00
20 T	Methylene Chloride	0.984	0.678	31.1#	114	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.527	8.2	108	0.00
22 T	Diisopropyl ether	1.537	1.503	2.2	114	0.00
23 T	Vinyl Acetate	0.760	0.731	3.8	111	0.00
24 P	1,1-Dichloroethane	1.036	0.989	4.5	113	0.00
25 T	2-Butanone	0.159	0.162	-1.9	118	0.00
26 T	2,2-Dichloropropane	0.893	0.887	0.7	122	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.700	1.1	118	0.00
28 T	Bromochloromethane	0.259	0.243	6.2	122	0.00
29 T	Tetrahydrofuran	0.094	0.090	4.3	114	0.00
30 C	Chloroform	1.135	1.127	0.7#	123	0.00
31 T	Cyclohexane	0.733	0.618	15.7	112	0.00
32 T	1,1,1-Trichloroethane	0.916	0.914	0.2	121	0.00
33 S	1,2-Dichloroethane-d4	0.498	0.496	0.4	131	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	123	0.00
35 S	Dibromofluoromethane	0.314	0.316	-0.6	133	0.00
36 T	1,1-Dichloropropene	0.411	0.396	3.6	118	0.00
37 T	Ethyl Acetate	0.184	0.178	3.3	110	0.00
38 T	Carbon Tetrachloride	0.393	0.386	1.8	120	0.00
39 T	Methylcyclohexane	0.474	0.425	10.3	109	0.00
40 TM	Benzene	1.295	1.227	5.3	116	0.00
41 T	Methacrylonitrile	0.112	0.108	3.6	118	0.00
42 TM	1,2-Dichloroethane	0.337	0.340	-0.9	120	0.00
43 T	Isopropyl Acetate	0.358	0.355	0.8	117	0.00
44 TM	Trichloroethene	0.353	0.330	6.5	113	0.00
45 C	1,2-Dichloropropane	0.334	0.318	4.8#	108	0.00
46 T	Dibromomethane	0.196	0.190	3.1	111	0.00
47 T	Bromodichloromethane	0.491	0.477	2.9	113	0.00
48 T	Methyl methacrylate	0.163	0.154	5.5	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	105	0.00
50 S	Toluene-d8	1.124	1.053	6.3	123	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.185	3.1	110	0.00
52 CM	Toluene	0.851	0.828	2.7#	115	0.00
53 T	t-1,3-Dichloropropene	0.456	0.453	0.7	113	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.535	0.4	115	0.00
55 T	1,1,2-Trichloroethane	0.286	0.271	5.2	110	0.00
56 T	Ethyl methacrylate	0.330	0.339	-2.7	114	0.00
57 T	1,3-Dichloropropane	0.465	0.437	6.0	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.128	0.118	7.8	112	0.00
59 T	2-Hexanone	0.136	0.138	-1.5	114	0.00
60 T	Dibromochloromethane	0.332	0.332	0.0	115	0.00
61 T	1,2-Dibromoethane	0.265	0.253	4.5	108	0.00
62 S	4-Bromofluorobenzene	0.364	0.354	2.7	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.285	0.282	1.1	112	0.00
65 PM	Chlorobenzene	1.006	0.997	0.9	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.380	-1.6	114	0.00
67 C	Ethyl Benzene	1.766	1.789	-1.3#	113	0.00
68 T	m/p-Xylenes	0.678	0.683	-0.7	112	0.00
69 T	o-Xylene	0.656	0.658	-0.3	110	0.00
70 T	Styrene	1.148	1.157	-0.8	110	0.00
71 P	Bromoform	0.205	0.214	-4.4	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.628	3.761	-3.7	113	0.00
74 T	N-amyl acetate	0.764	0.789	-3.3	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.779	0.779	0.0	107	0.00
76 T	1,2,3-Trichloropropane	0.475	0.501	-5.5	111	0.00
77 T	Bromobenzene	0.837	0.854	-2.0	109	0.00
78 T	n-propylbenzene	4.398	4.509	-2.5	111	0.00
79 T	2-Chlorotoluene	2.411	2.490	-3.3	111	0.00
80 T	1,3,5-Trimethylbenzene	2.933	2.998	-2.2	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.235	-5.4	108	0.00
82 T	4-Chlorotoluene	2.519	2.576	-2.3	109	0.00
83 T	tert-Butylbenzene	2.583	2.712	-5.0	112	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.040	-1.4	108	0.00
85 T	sec-Butylbenzene	3.946	4.020	-1.9	110	0.00
86 T	p-Isopropyltoluene	3.259	3.333	-2.3	110	0.00
87 T	1,3-Dichlorobenzene	1.722	1.719	0.2	107	0.00
88 T	1,4-Dichlorobenzene	1.687	1.689	-0.1	109	0.00
89 T	n-Butylbenzene	3.189	3.174	0.5	108	0.00
90 T	Hexachloroethane	0.602	0.641	-6.5	113	0.00
91 T	1,2-Dichlorobenzene	1.518	1.502	1.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.106	4.5	108	0.00
93 T	1,2,4-Trichlorobenzene	0.927	0.942	-1.6	110	0.00
94 T	Hexachlorobutadiene	0.446	0.437	2.0	108	0.00
95 T	Naphthalene	2.006	2.359	-17.6	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.854	-2.8	112	0.00

(#) = Out of Range

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