

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080224\
 Data File : VD079555.D
 Acq On : 02 Aug 2024 21:12
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 00:35:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 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	81	0.00
2 T	Dichlorodifluoromethane	0.392	0.317	19.1	67	0.00
3 P	Chloromethane	0.722	0.631	12.6	74	0.00
4 C	Vinyl Chloride	0.858	0.763	11.1#	71	0.00
5 T	Bromomethane	0.625	0.462	26.1#	68	0.00
6 T	Chloroethane	0.552	0.470	14.9	72	0.00
7 T	Trichlorofluoromethane	0.854	0.726	15.0	68	0.00
8 T	Diethyl Ether	0.258	0.245	5.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.448	17.0	66	0.00
10 T	Methyl Iodide	0.633	0.582	8.1	65	0.00
11 T	Tert butyl alcohol	0.029	0.027	6.9	107	0.02
12 CM	1,1-Dichloroethene	0.540	0.455	15.7#	66	0.00
13 T	Acrolein	0.045	0.032	28.9#	79	0.00
14 T	Allyl chloride	0.713	0.635	10.9	72	0.00
15 T	Acrylonitrile	0.120	0.120	0.0	99	0.00
16 T	Acetone	0.099	0.077	22.2	73	0.00
17 T	Carbon Disulfide	1.783	1.495	16.2	66	0.00
18 T	Methyl Acetate	0.306	0.310	-1.3	105	-0.01
19 T	Methyl tert-butyl Ether	1.103	1.090	1.2	89	0.00
20 T	Methylene Chloride	1.218	0.677	44.4#	74	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.537	11.5	69	0.00
22 T	Diisopropyl ether	1.587	1.569	1.1	81	0.00
23 T	Vinyl Acetate	1.193	1.201	-0.7	88	0.00
24 P	1,1-Dichloroethane	1.064	0.975	8.4	74	0.00
25 T	2-Butanone	0.140	0.131	6.4	92	0.00
26 T	2,2-Dichloropropane	0.860	0.650	24.4	59	-0.01
27 T	cis-1,2-Dichloroethene	0.694	0.628	9.5	71	0.00
28 T	Bromochloromethane	0.466	0.484	-3.9	99	0.00
29 T	Tetrahydrofuran	0.087	0.091	-4.6	105	0.00
30 C	Chloroform	1.077	0.996	7.5#	76	0.00
31 T	Cyclohexane	0.844	0.693	17.9	67	0.00
32 T	1,1,1-Trichloroethane	0.889	0.780	12.3	69	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.512	-0.8	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.338	0.301	10.9	82	0.00
36 T	1,1-Dichloropropene	0.462	0.379	18.0	69	0.00
37 T	Ethyl Acetate	0.189	0.175	7.4	97	0.00
38 T	Carbon Tetrachloride	0.486	0.387	20.4	67	0.00
39 T	Methylcyclohexane	0.551	0.433	21.4	65	0.00
40 TM	Benzene	1.467	1.251	14.7	73	0.00
41 T	Methacrylonitrile	0.104	0.107	-2.9	119	0.00
42 TM	1,2-Dichloroethane	0.350	0.308	12.0	83	0.00
43 T	Isopropyl Acetate	0.356	0.334	6.2	98	0.00
44 TM	Trichloroethene	0.365	0.286	21.6	67	0.00
45 C	1,2-Dichloropropane	0.357	0.314	12.0#	78	0.00
46 T	Dibromomethane	0.198	0.175	11.6	85	0.00
47 T	Bromodichloromethane	0.486	0.431	11.3	80	0.00
48 T	Methyl methacrylate	0.159	0.157	1.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.314	1.170	11.0	78	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.180	1.1	105	0.00
52 CM	Toluene	0.907	0.768	15.3#	71	0.00
53 T	t-1,3-Dichloropropene	0.449	0.382	14.9	79	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.451	16.5	74	0.00
55 T	1,1,2-Trichloroethane	0.261	0.231	11.5	85	0.00
56 T	Ethyl methacrylate	0.309	0.296	4.2	92	0.00
57 T	1,3-Dichloropropane	0.443	0.397	10.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.159	-12.0	110	0.00
59 T	2-Hexanone	0.127	0.123	3.1	99	0.00
60 T	Dibromochloromethane	0.341	0.301	11.7	83	0.00
61 T	1,2-Dibromoethane	0.244	0.215	11.9	85	0.00
62 S	4-Bromofluorobenzene	0.380	0.348	8.4	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.337	0.276	18.1	69	0.00
65 PM	Chlorobenzene	1.107	0.939	15.2	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.316	13.2	76	0.00
67 C	Ethyl Benzene	1.813	1.563	13.8#	71	0.00
68 T	m/p-Xylenes	0.719	0.618	14.0	71	0.00
69 T	o-Xylene	0.659	0.589	10.6	73	0.00
70 T	Styrene	1.156	1.043	9.8	74	0.00
71 P	Bromoform	0.206	0.185	10.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.384	2.826	16.5	70	0.00
74 T	N-amyl acetate	0.735	0.713	3.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.575	11.5	93	0.00
76 T	1,2,3-Trichloropropane	0.437	0.438	-0.2	120	0.00
77 T	Bromobenzene	0.838	0.701	16.3	76	0.00
78 T	n-propylbenzene	4.180	3.502	16.2	71	0.00
79 T	2-Chlorotoluene	2.327	1.980	14.9	73	0.00
80 T	1,3,5-Trimethylbenzene	2.785	2.380	14.5	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.194	15.3	91	0.00
82 T	4-Chlorotoluene	2.426	2.061	15.0	74	0.00
83 T	tert-Butylbenzene	2.435	2.033	16.5	71	0.00
84 T	1,2,4-Trimethylbenzene	2.839	2.459	13.4	73	0.00
85 T	sec-Butylbenzene	3.705	3.041	17.9	70	0.00
86 T	p-Isopropyltoluene	3.141	2.573	18.1	70	0.00
87 T	1,3-Dichlorobenzene	1.737	1.405	19.1	74	0.00
88 T	1,4-Dichlorobenzene	1.707	1.373	19.6	75	0.00
89 T	n-Butylbenzene	2.920	2.358	19.2	69	0.00
90 T	Hexachloroethane	0.648	0.525	19.0	72	0.00
91 T	1,2-Dichlorobenzene	1.484	1.251	15.7	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.081	5.8	100	0.00
93 T	1,2,4-Trichlorobenzene	0.935	0.738	21.1	76	0.00
94 T	Hexachlorobutadiene	0.505	0.384	24.0	68	0.00
95 T	Naphthalene	1.619	1.471	9.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.676	17.9	81	0.00

(#) = Out of Range

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