

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
 Data File : VD079684.D
 Acq On : 08 Aug 2024 23:05
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 01:17:03 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	70	0.00
2 T	Dichlorodifluoromethane	0.392	0.327	16.6	60	0.00
3 P	Chloromethane	0.722	0.706	2.2	72	0.00
4 C	Vinyl Chloride	0.858	0.837	2.4#	68	0.00
5 T	Bromomethane	0.625	0.589	5.8	75	0.00
6 T	Chloroethane	0.552	0.595	-7.8	79	0.00
7 T	Trichlorofluoromethane	0.854	0.763	10.7	62	0.00
8 T	Diethyl Ether	0.258	0.280	-8.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.476	11.9	61	0.00
10 T	Methyl Iodide	0.633	0.592	6.5	58	0.01
11 T	Tert butyl alcohol	0.029	0.030	-3.4	104	0.02
12 CM	1,1-Dichloroethene	0.540	0.500	7.4#	63	0.01
13 T	Acrolein	0.045	0.019	57.8#	41#	0.00
14 T	Allyl chloride	0.713	0.780	-9.4	76	0.01
15 T	Acrylonitrile	0.120	0.138	-15.0	99	0.00
16 T	Acetone	0.099	0.088	11.1	72	0.00
17 T	Carbon Disulfide	1.783	1.580	11.4	60	0.00
18 T	Methyl Acetate	0.306	0.413	-35.0#	121	-0.01
19 T	Methyl tert-butyl Ether	1.103	1.228	-11.3	87	0.00
20 T	Methylene Chloride	1.218	0.688	43.5#	65	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.584	3.8	65	0.00
22 T	Diisopropyl ether	1.587	1.825	-15.0	82	0.00
23 T	Vinyl Acetate	1.193	1.290	-8.1	82	0.00
24 P	1,1-Dichloroethane	1.064	1.103	-3.7	73	0.00
25 T	2-Butanone	0.140	0.146	-4.3	90	-0.01
26 T	2,2-Dichloropropane	0.860	0.761	11.5	60	0.00
27 T	cis-1,2-Dichloroethene	0.694	0.692	0.3	68	0.00
28 T	Bromochloromethane	0.466	0.455	2.4	81	0.00
29 T	Tetrahydrofuran	0.087	0.103	-18.4	104	0.00
30 C	Chloroform	1.077	1.104	-2.5#	73	0.00
31 T	Cyclohexane	0.844	0.772	8.5	64	0.00
32 T	1,1,1-Trichloroethane	0.889	0.862	3.0	66	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.430	15.4	66	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.338	0.223	34.0#	59	0.00
36 T	1,1-Dichloropropene	0.462	0.376	18.6	66	0.00
37 T	Ethyl Acetate	0.189	0.180	4.8	96	0.00
38 T	Carbon Tetrachloride	0.486	0.381	21.6	64	0.00
39 T	Methylcyclohexane	0.551	0.404	26.7#	58	0.00
40 TM	Benzene	1.467	1.255	14.5	71	0.00
41 T	Methacrylonitrile	0.104	0.111	-6.7	119	-0.02
42 TM	1,2-Dichloroethane	0.350	0.306	12.6	80	0.00
43 T	Isopropyl Acetate	0.356	0.337	5.3	95	0.00
44 TM	Trichloroethene	0.365	0.280	23.3	63	0.00
45 C	1,2-Dichloropropane	0.357	0.319	10.6#	76	0.00
46 T	Dibromomethane	0.198	0.164	17.2	76	0.00
47 T	Bromodichloromethane	0.486	0.419	13.8	75	0.00
48 T	Methyl methacrylate	0.159	0.153	3.8	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	92	-0.01
50 S	Toluene-d8	1.314	0.887	32.5#	57	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.180	1.1	101	0.00
52 CM	Toluene	0.907	0.764	15.8#	68	0.00
53 T	t-1,3-Dichloropropene	0.449	0.386	14.0	77	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.461	14.6	73	0.00
55 T	1,1,2-Trichloroethane	0.261	0.222	14.9	79	0.00
56 T	Ethyl methacrylate	0.309	0.298	3.6	89	0.00
57 T	1,3-Dichloropropane	0.443	0.391	11.7	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.126	11.3	84	0.00
59 T	2-Hexanone	0.127	0.122	3.9	94	0.00
60 T	Dibromochloromethane	0.341	0.276	19.1	74	0.00
61 T	1,2-Dibromoethane	0.244	0.197	19.3	75	0.00
62 S	4-Bromofluorobenzene	0.380	0.258	32.1#	59	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.337	0.246	27.0#	58	0.00
65 PM	Chlorobenzene	1.107	0.939	15.2	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.312	14.3	70	0.00
67 C	Ethyl Benzene	1.813	1.615	10.9#	68	0.00
68 T	m/p-Xylenes	0.719	0.624	13.2	67	0.00
69 T	o-Xylene	0.659	0.588	10.8	68	0.00
70 T	Styrene	1.156	1.065	7.9	71	0.00
71 P	Bromoform	0.206	0.165	19.9	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.384	3.060	9.6	66	0.00
74 T	N-amyl acetate	0.735	0.737	-0.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.614	5.5	87	0.00
76 T	1,2,3-Trichloropropane	0.437	0.447	-2.3	106	0.00
77 T	Bromobenzene	0.838	0.701	16.3	66	0.00
78 T	n-propylbenzene	4.180	3.739	10.6	66	0.00
79 T	2-Chlorotoluene	2.327	2.139	8.1	69	0.00
80 T	1,3,5-Trimethylbenzene	2.785	2.527	9.3	67	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.211	7.9	86	0.00
82 T	4-Chlorotoluene	2.426	2.205	9.1	69	0.00
83 T	tert-Butylbenzene	2.435	2.170	10.9	66	0.00
84 T	1,2,4-Trimethylbenzene	2.839	2.601	8.4	68	0.00
85 T	sec-Butylbenzene	3.705	3.178	14.2	63	0.00
86 T	p-Isopropyltoluene	3.141	2.626	16.4	62	0.00
87 T	1,3-Dichlorobenzene	1.737	1.423	18.1	65	0.00
88 T	1,4-Dichlorobenzene	1.707	1.399	18.0	67	0.00
89 T	n-Butylbenzene	2.920	2.414	17.3	61	0.00
90 T	Hexachloroethane	0.648	0.552	14.8	66	0.00
91 T	1,2-Dichlorobenzene	1.484	1.264	14.8	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.083	3.5	89	0.00
93 T	1,2,4-Trichlorobenzene	0.935	0.715	23.5	64	0.00
94 T	Hexachlorobutadiene	0.505	0.341	32.5#	53	0.00
95 T	Naphthalene	1.619	1.559	3.7	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.664	19.3	69	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6