

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090424\
 Data File : VD079769.D
 Acq On : 04 Sep 2024 13:06
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Sep 04 15:52:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 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	87	0.00
2 T	Dichlorodifluoromethane	0.600	0.512	14.7	81	0.00
3 P	Chloromethane	1.251	1.156	7.6	87	0.00
4 C	Vinyl Chloride	1.507	1.400	7.1#	85	0.00
5 T	Bromomethane	1.043	0.918	12.0	85	0.00
6 T	Chloroethane	1.022	0.962	5.9	86	0.00
7 T	Trichlorofluoromethane	1.137	1.040	8.5	84	0.00
8 T	Diethyl Ether	0.361	0.325	10.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.637	0.575	9.7	83	0.00
10 T	Methyl Iodide	0.734	0.608	17.2	69	0.00
11 T	Tert butyl alcohol	0.034	0.036	-5.9	95	0.00
12 CM	1,1-Dichloroethene	0.669	0.603	9.9#	80	0.00
13 T	Acrolein	0.066	0.047	28.8#	70	0.00
14 T	Allyl chloride	0.985	0.958	2.7	85	0.00
15 T	Acrylonitrile	0.163	0.166	-1.8	91	0.00
16 T	Acetone	0.141	0.169	-19.9	101	0.00
17 T	Carbon Disulfide	2.445	2.226	9.0	82	0.00
18 T	Methyl Acetate	0.406	0.374	7.9	85	0.00
19 T	Methyl tert-butyl Ether	1.463	1.469	-0.4	87	0.00
20 T	Methylene Chloride	0.990	0.793	19.9	83	0.00
21 T	trans-1,2-Dichloroethene	0.742	0.695	6.3	84	0.00
22 T	Diisopropyl ether	2.073	2.173	-4.8	88	0.00
23 T	Vinyl Acetate	1.175	1.312	-11.7	96	0.00
24 P	1,1-Dichloroethane	1.356	1.272	6.2	85	0.00
25 T	2-Butanone	0.189	0.215	-13.8	101	0.00
26 T	2,2-Dichloropropane	1.055	1.076	-2.0	90	0.00
27 T	cis-1,2-Dichloroethene	0.851	0.794	6.7	83	0.00
28 T	Bromochloromethane	0.603	0.628	-4.1	96	0.00
29 T	Tetrahydrofuran	0.117	0.130	-11.1	96	0.00
30 C	Chloroform	1.346	1.275	5.3#	85	0.00
31 T	Cyclohexane	1.140	1.096	3.9	84	0.00
32 T	1,1,1-Trichloroethane	1.121	1.078	3.8	85	0.00
33 S	1,2-Dichloroethane-d4	0.682	0.749	-9.8	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.325	0.344	-5.8	89	0.00
36 T	1,1-Dichloropropene	0.482	0.496	-2.9	85	0.00
37 T	Ethyl Acetate	0.213	0.250	-17.4	100	0.00
38 T	Carbon Tetrachloride	0.514	0.508	1.2	85	0.00
39 T	Methylcyclohexane	0.587	0.620	-5.6	87	0.00
40 TM	Benzene	1.606	1.591	0.9	84	0.00
41 T	Methacrylonitrile	0.122	0.146	-19.7	95	0.00
42 TM	1,2-Dichloroethane	0.394	0.407	-3.3	89	0.00
43 T	Isopropyl Acetate	0.397	0.447	-12.6	96	0.00
44 TM	Trichloroethene	0.343	0.328	4.4	85	0.00
45 C	1,2-Dichloropropane	0.388	0.402	-3.6#	89	0.00
46 T	Dibromomethane	0.205	0.206	-0.5	89	0.00
47 T	Bromodichloromethane	0.512	0.504	1.6	86	0.00
48 T	Methyl methacrylate	0.192	0.209	-8.9	94	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50 S	Toluene-d8	1.394	1.547	-11.0	89	0.00
51 T	4-Methyl-2-Pentanone	0.207	0.248	-19.8	100	0.00
52 CM	Toluene	0.972	0.997	-2.6#	84	0.00
53 T	t-1,3-Dichloropropene	0.483	0.494	-2.3	88	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.587	-2.1	85	0.00
55 T	1,1,2-Trichloroethane	0.268	0.269	-0.4	88	0.00
56 T	Ethyl methacrylate	0.336	0.370	-10.1	94	0.00
57 T	1,3-Dichloropropane	0.484	0.484	0.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.160	-5.3	93	0.00
59 T	2-Hexanone	0.144	0.183	-27.1#	103	0.00
60 T	Dibromochloromethane	0.330	0.340	-3.0	89	0.00
61 T	1,2-Dibromoethane	0.235	0.246	-4.7	91	0.00
62 S	4-Bromofluorobenzene	0.390	0.438	-12.3	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.294	0.275	6.5	83	0.00
65 PM	Chlorobenzene	1.109	1.074	3.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.342	6.0	83	0.00
67 C	Ethyl Benzene	1.956	1.980	-1.2#	85	0.00
68 T	m/p-Xylenes	0.751	0.782	-4.1	87	0.00
69 T	o-Xylene	0.700	0.707	-1.0	85	0.00
70 T	Styrene	1.221	1.291	-5.7	87	0.00
71 P	Bromoform	0.183	0.178	2.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.559	3.578	-0.5	87	0.00
74 T	N-amyl acetate	0.846	0.966	-14.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.683	0.677	0.9	92	0.00
76 T	1,2,3-Trichloropropane	0.427	0.439	-2.8	78	0.00
77 T	Bromobenzene	0.792	0.745	5.9	83	0.00
78 T	n-propylbenzene	4.397	4.536	-3.2	88	0.00
79 T	2-Chlorotoluene	2.450	2.463	-0.5	87	0.00
80 T	1,3,5-Trimethylbenzene	2.958	3.080	-4.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.256	0.269	-5.1	96	0.00
82 T	4-Chlorotoluene	2.552	2.604	-2.0	88	0.00
83 T	tert-Butylbenzene	2.458	2.466	-0.3	85	0.00
84 T	1,2,4-Trimethylbenzene	3.052	3.137	-2.8	87	0.00
85 T	sec-Butylbenzene	3.759	3.931	-4.6	88	0.00
86 T	p-Isopropyltoluene	3.217	3.359	-4.4	89	0.00
87 T	1,3-Dichlorobenzene	1.700	1.640	3.5	87	0.00
88 T	1,4-Dichlorobenzene	1.700	1.592	6.4	86	0.00
89 T	n-Butylbenzene	3.011	3.276	-8.8	93	0.00
90 T	Hexachloroethane	0.636	0.637	-0.2	90	0.00
91 T	1,2-Dichlorobenzene	1.456	1.403	3.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.103	-3.0	93	0.00
93 T	1,2,4-Trichlorobenzene	0.800	0.801	-0.1	90	0.00
94 T	Hexachlorobutadiene	0.385	0.394	-2.3	92	0.00
95 T	Naphthalene	1.623	1.811	-11.6	93	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	0.699	0.707	-1.1	89	0.00

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