

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090524\
 Data File : VD079781.D
 Acq On : 05 Sep 2024 11:53
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 01:35:50 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	82	0.00
2 T	Dichlorodifluoromethane	0.600	0.508	15.3	76	0.00
3 P	Chloromethane	1.251	1.173	6.2	83	0.00
4 C	Vinyl Chloride	1.507	1.436	4.7#	82	0.00
5 T	Bromomethane	1.043	0.958	8.1	83	0.00
6 T	Chloroethane	1.022	1.001	2.1	84	0.00
7 T	Trichlorofluoromethane	1.137	1.049	7.7	80	0.00
8 T	Diethyl Ether	0.361	0.368	-1.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.637	0.563	11.6	77	0.00
10 T	Methyl Iodide	0.734	0.664	9.5	71	0.00
11 T	Tert butyl alcohol	0.034	0.039	-14.7	97	0.00
12 CM	1,1-Dichloroethene	0.669	0.618	7.6#	77	0.00
13 T	Acrolein	0.066	0.042	36.4#	58	0.00
14 T	Allyl chloride	0.985	0.947	3.9	79	0.00
15 T	Acrylonitrile	0.163	0.173	-6.1	89	0.00
16 T	Acetone	0.141	0.189	-34.0#	106	0.00
17 T	Carbon Disulfide	2.445	2.246	8.1	78	0.00
18 T	Methyl Acetate	0.406	0.383	5.7	82	0.00
19 T	Methyl tert-butyl Ether	1.463	1.561	-6.7	87	0.00
20 T	Methylene Chloride	0.990	0.809	18.3	79	0.00
21 T	trans-1,2-Dichloroethene	0.742	0.707	4.7	80	0.00
22 T	Diisopropyl ether	2.073	2.225	-7.3	85	0.00
23 T	Vinyl Acetate	1.175	1.351	-15.0	93	0.00
24 P	1,1-Dichloroethane	1.356	1.299	4.2	82	0.00
25 T	2-Butanone	0.189	0.241	-27.5#	106	0.00
26 T	2,2-Dichloropropane	1.055	1.106	-4.8	87	-0.01
27 T	cis-1,2-Dichloroethene	0.851	0.880	-3.4	86	0.00
28 T	Bromochloromethane	0.603	0.565	6.3	81	0.00
29 T	Tetrahydrofuran	0.117	0.143	-22.2	99	0.00
30 C	Chloroform	1.346	1.336	0.7#	84	0.00
31 T	Cyclohexane	1.140	1.237	-8.5	90	0.00
32 T	1,1,1-Trichloroethane	1.121	1.146	-2.2	85	0.00
33 S	1,2-Dichloroethane-d4	0.682	0.717	-5.1	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.325	0.321	1.2	77	0.00
36 T	1,1-Dichloropropene	0.482	0.543	-12.7	87	0.00
37 T	Ethyl Acetate	0.213	0.265	-24.4	99	0.00
38 T	Carbon Tetrachloride	0.514	0.559	-8.8	87	0.00
39 T	Methylcyclohexane	0.587	0.636	-8.3	83	0.00
40 TM	Benzene	1.606	1.744	-8.6	86	0.00
41 T	Methacrylonitrile	0.122	0.127	-4.1	77	0.00
42 TM	1,2-Dichloroethane	0.394	0.443	-12.4	90	0.00
43 T	Isopropyl Acetate	0.397	0.497	-25.2#	100	0.00
44 TM	Trichloroethene	0.343	0.344	-0.3	83	0.00
45 C	1,2-Dichloropropane	0.388	0.452	-16.5#	93	0.00
46 T	Dibromomethane	0.205	0.231	-12.7	93	0.00
47 T	Bromodichloromethane	0.512	0.582	-13.7	93	0.00
48 T	Methyl methacrylate	0.192	0.252	-31.3#	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	106	0.00
50 S	Toluene-d8	1.394	1.505	-8.0	80	0.00
51 T	4-Methyl-2-Pentanone	0.207	0.278	-34.3#	105	0.00
52 CM	Toluene	0.972	1.133	-16.6#	89	0.00
53 T	t-1,3-Dichloropropene	0.483	0.585	-21.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.667	-16.0	91	0.00
55 T	1,1,2-Trichloroethane	0.268	0.313	-16.8	95	0.00
56 T	Ethyl methacrylate	0.336	0.433	-28.9#	102	0.00
57 T	1,3-Dichloropropane	0.484	0.604	-24.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.170	-11.8	93	0.00
59 T	2-Hexanone	0.144	0.213	-47.9#	112	0.00
60 T	Dibromochloromethane	0.330	0.364	-10.3	89	0.00
61 T	1,2-Dibromoethane	0.235	0.276	-17.4	95	0.00
62 S	4-Bromofluorobenzene	0.390	0.471	-20.8	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.294	0.249	15.3	83	0.00
65 PM	Chlorobenzene	1.109	1.044	5.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.328	9.9	88	0.00
67 C	Ethyl Benzene	1.956	1.914	2.1#	92	0.00
68 T	m/p-Xylenes	0.751	0.728	3.1	90	0.00
69 T	o-Xylene	0.700	0.857	-22.4	115	0.00
70 T	Styrene	1.221	1.311	-7.4	98	0.00
71 P	Bromoform	0.183	0.174	4.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.559	4.073	-14.4	95	0.00
74 T	N-amyl acetate	0.846	1.099	-29.9#	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.683	0.779	-14.1	101	0.00
76 T	1,2,3-Trichloropropane	0.427	0.478	-11.9	81	0.00
77 T	Bromobenzene	0.792	0.816	-3.0	87	0.00
78 T	n-propylbenzene	4.397	5.052	-14.9	93	0.00
79 T	2-Chlorotoluene	2.450	2.741	-11.9	93	0.00
80 T	1,3,5-Trimethylbenzene	2.958	3.340	-12.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.256	0.877	-242.6#	298#	0.00
82 T	4-Chlorotoluene	2.552	2.878	-12.8	93	0.00
83 T	tert-Butylbenzene	2.458	2.838	-15.5	94	0.00
84 T	1,2,4-Trimethylbenzene	3.052	3.481	-14.1	92	0.00
85 T	sec-Butylbenzene	3.759	4.283	-13.9	92	0.00
86 T	p-Isopropyltoluene	3.217	3.733	-16.0	94	0.00
87 T	1,3-Dichlorobenzene	1.700	1.775	-4.4	90	0.00
88 T	1,4-Dichlorobenzene	1.700	1.742	-2.5	90	0.00
89 T	n-Butylbenzene	3.011	3.601	-19.6	97	0.00
90 T	Hexachloroethane	0.636	0.695	-9.3	93	0.00
91 T	1,2-Dichlorobenzene	1.456	1.525	-4.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.142	-42.0#	123	0.00
93 T	1,2,4-Trichlorobenzene	0.800	0.976	-22.0	105	0.00
94 T	Hexachlorobutadiene	0.385	0.441	-14.5	99	0.00
95 T	Naphthalene	1.623	2.206	-35.9#	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.699	0.816	-16.7	98	0.00

(#) = Out of Range

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