

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
 Data File : VD079765.D
 Acq On : 30 Aug 2024 19:58
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.05G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 04:52:24 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	89	0.00
2 T	Dichlorodifluoromethane	0.600	0.517	13.8	84	0.00
3 P	Chloromethane	1.251	1.240	0.9	95	0.00
4 C	Vinyl Chloride	1.507	1.463	2.9#	90	0.00
5 T	Bromomethane	1.043	1.011	3.1	95	0.00
6 T	Chloroethane	1.022	1.042	-2.0	96	0.00
7 T	Trichlorofluoromethane	1.137	1.040	8.5	86	0.00
8 T	Diethyl Ether	0.361	0.369	-2.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.637	0.605	5.0	90	0.00
10 T	Methyl Iodide	0.734	0.768	-4.6	89	0.00
11 T	Tert butyl alcohol	0.034	0.038	-11.8	102	0.00
12 CM	1,1-Dichloroethene	0.669	0.661	1.2#	90	0.00
13 T	Acrolein	0.066	0.065	1.5	99	0.00
14 T	Allyl chloride	0.985	1.011	-2.6	92	0.00
15 T	Acrylonitrile	0.163	0.177	-8.6	100	0.00
16 T	Acetone	0.141	0.145	-2.8	89	0.00
17 T	Carbon Disulfide	2.445	2.415	1.2	91	0.00
18 T	Methyl Acetate	0.406	0.380	6.4	88	0.00
19 T	Methyl tert-butyl Ether	1.463	1.636	-11.8	99	0.00
20 T	Methylene Chloride	0.990	0.904	8.7	97	0.00
21 T	trans-1,2-Dichloroethene	0.742	0.777	-4.7	96	0.00
22 T	Diisopropyl ether	2.073	2.378	-14.7	99	0.00
23 T	Vinyl Acetate	1.175	1.389	-18.2	104	0.00
24 P	1,1-Dichloroethane	1.356	1.419	-4.6	97	0.00
25 T	2-Butanone	0.189	0.211	-11.6	101	0.00
26 T	2,2-Dichloropropane	1.055	1.032	2.2	89	0.00
27 T	cis-1,2-Dichloroethene	0.851	0.912	-7.2	98	0.00
28 T	Bromochloromethane	0.603	0.642	-6.5	101	0.00
29 T	Tetrahydrofuran	0.117	0.134	-14.5	101	0.00
30 C	Chloroform	1.346	1.423	-5.7#	97	0.00
31 T	Cyclohexane	1.140	1.069	6.2	84	0.00
32 T	1,1,1-Trichloroethane	1.121	1.135	-1.2	91	0.00
33 S	1,2-Dichloroethane-d4	0.682	0.689	-1.0	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.325	0.325	0.0	89	0.00
36 T	1,1-Dichloropropene	0.482	0.502	-4.1	91	0.00
37 T	Ethyl Acetate	0.213	0.233	-9.4	99	0.00
38 T	Carbon Tetrachloride	0.514	0.507	1.4	90	0.00
39 T	Methylcyclohexane	0.587	0.586	0.2	87	0.00
40 TM	Benzene	1.606	1.710	-6.5	96	0.00
41 T	Methacrylonitrile	0.122	0.128	-4.9	88	0.00
42 TM	1,2-Dichloroethane	0.394	0.419	-6.3	97	0.00
43 T	Isopropyl Acetate	0.397	0.450	-13.4	103	0.00
44 TM	Trichloroethene	0.343	0.351	-2.3	96	0.00
45 C	1,2-Dichloropropane	0.388	0.425	-9.5#	99	0.00
46 T	Dibromomethane	0.205	0.215	-4.9	99	0.00
47 T	Bromodichloromethane	0.512	0.546	-6.6	99	0.00
48 T	Methyl methacrylate	0.192	0.212	-10.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.394	1.424	-2.2	87	0.00
51 T	4-Methyl-2-Pentanone	0.207	0.241	-16.4	103	0.00
52 CM	Toluene	0.972	1.068	-9.9#	96	0.00
53 T	t-1,3-Dichloropropene	0.483	0.532	-10.1	100	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.635	-10.4	98	0.00
55 T	1,1,2-Trichloroethane	0.268	0.282	-5.2	97	0.00
56 T	Ethyl methacrylate	0.336	0.386	-14.9	104	0.00
57 T	1,3-Dichloropropane	0.484	0.517	-6.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.177	-16.4	110	0.00
59 T	2-Hexanone	0.144	0.167	-16.0	99	0.00
60 T	Dibromochloromethane	0.330	0.354	-7.3	99	0.00
61 T	1,2-Dibromoethane	0.235	0.253	-7.7	99	0.00
62 S	4-Bromofluorobenzene	0.390	0.394	-1.0	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.294	0.309	-5.1	98	0.00
65 PM	Chlorobenzene	1.109	1.137	-2.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.376	-3.3	96	0.00
67 C	Ethyl Benzene	1.956	2.073	-6.0#	94	0.00
68 T	m/p-Xylenes	0.751	0.815	-8.5	95	0.00
69 T	o-Xylene	0.700	0.763	-9.0	97	0.00
70 T	Styrene	1.221	1.367	-12.0	97	0.00
71 P	Bromoform	0.183	0.195	-6.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.559	3.738	-5.0	95	0.00
74 T	N-amyl acetate	0.846	0.971	-14.8	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.683	0.704	-3.1	99	0.00
76 T	1,2,3-Trichloropropane	0.427	0.538	-26.0#	100	0.00
77 T	Bromobenzene	0.792	0.802	-1.3	93	0.00
78 T	n-propylbenzene	4.397	4.654	-5.8	94	0.00
79 T	2-Chlorotoluene	2.450	2.558	-4.4	94	0.00
80 T	1,3,5-Trimethylbenzene	2.958	3.156	-6.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.256	0.257	-0.4	95	0.00
82 T	4-Chlorotoluene	2.552	2.722	-6.7	96	0.00
83 T	tert-Butylbenzene	2.458	2.593	-5.5	94	0.00
84 T	1,2,4-Trimethylbenzene	3.052	3.274	-7.3	94	0.00
85 T	sec-Butylbenzene	3.759	3.976	-5.8	93	0.00
86 T	p-Isopropyltoluene	3.217	3.406	-5.9	94	0.00
87 T	1,3-Dichlorobenzene	1.700	1.724	-1.4	96	0.00
88 T	1,4-Dichlorobenzene	1.700	1.721	-1.2	97	0.00
89 T	n-Butylbenzene	3.011	3.124	-3.8	92	0.00
90 T	Hexachloroethane	0.636	0.645	-1.4	95	0.00
91 T	1,2-Dichlorobenzene	1.456	1.494	-2.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.094	6.0	89	0.00
93 T	1,2,4-Trichlorobenzene	0.800	0.811	-1.4	95	0.00
94 T	Hexachlorobutadiene	0.385	0.386	-0.3	94	0.00
95 T	Naphthalene	1.623	1.841	-13.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.699	0.747	-6.9	98	0.00

(#) = Out of Range

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