

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032724\
 Data File : VY017776.D
 Acq On : 27 Mar 2024 09:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 02:14:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 04:03:52 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	93	-0.02
2 T	Dichlorodifluoromethane	0.432	0.366	15.3	81	0.00
3 P	Chloromethane	0.559	0.537	3.9	86	0.00
4 C	Vinyl Chloride	0.676	0.670	0.9#	87	0.00
5 T	Bromomethane	0.528	0.533	-0.9	96	0.00
6 T	Chloroethane	0.452	0.465	-2.9	93	-0.01
7 T	Trichlorofluoromethane	0.713	0.700	1.8	88	-0.02
8 T	Diethyl Ether	0.235	0.251	-6.8	94	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.475	6.3	84	-0.02
10 T	Methyl Iodide	0.620	0.621	-0.2	83	-0.02
11 T	Tert butyl alcohol	0.029	0.029	0.0	99	-0.01
12 CM	1,1-Dichloroethene	0.477	0.466	2.3#	85	-0.02
13 T	Acrolein	0.035	0.043	-22.9	106	-0.02
14 T	Allyl chloride	0.647	0.645	0.3	84	-0.02
15 T	Acrylonitrile	0.097	0.105	-8.2	93	-0.02
16 T	Acetone	0.076	0.108	-42.1#	117	-0.02
17 T	Carbon Disulfide	1.597	1.481	7.3	82	-0.02
18 T	Methyl Acetate	0.192	0.203	-5.7	92	-0.02
19 T	Methyl tert-butyl Ether	1.029	1.114	-8.3	91	-0.02
20 T	Methylene Chloride	0.554	0.561	-1.3	95	-0.02
21 T	trans-1,2-Dichloroethene	0.544	0.547	-0.6	87	-0.02
22 T	Diisopropyl ether	1.408	1.474	-4.7	88	-0.01
23 T	Vinyl Acetate	0.827	0.906	-9.6	91	-0.02
24 P	1,1-Dichloroethane	0.925	0.929	-0.4	87	-0.02
25 T	2-Butanone	0.117	0.144	-23.1	103	-0.02
26 T	2,2-Dichloropropane	0.787	0.777	1.3	86	-0.02
27 T	cis-1,2-Dichloroethene	0.615	0.637	-3.6	89	-0.02
28 T	Bromochloromethane	0.359	0.386	-7.5	98	-0.01
29 T	Tetrahydrofuran	0.074	0.083	-12.2	93	-0.02
30 C	Chloroform	0.959	0.965	-0.6#	88	-0.02
31 T	Cyclohexane	0.862	0.757	12.2	79	-0.02
32 T	1,1,1-Trichloroethane	0.836	0.831	0.6	86	-0.01
33 S	1,2-Dichloroethane-d4	0.436	0.455	-4.4	97	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	-0.01
35 S	Dibromofluoromethane	0.299	0.303	-1.3	94	-0.02
36 T	1,1-Dichloropropene	0.462	0.433	6.3	83	-0.02
37 T	Ethyl Acetate	0.177	0.188	-6.2	93	-0.02
38 T	Carbon Tetrachloride	0.483	0.467	3.3	85	-0.02
39 T	Methylcyclohexane	0.593	0.548	7.6	78	0.00
40 TM	Benzene	1.382	1.380	0.1	87	-0.01
41 T	Methacrylonitrile	0.088	0.106	-20.5	102	0.00
42 TM	1,2-Dichloroethane	0.331	0.337	-1.8	90	0.00
43 T	Isopropyl Acetate	0.321	0.343	-6.9	91	-0.01
44 TM	Trichloroethene	0.362	0.362	0.0	90	-0.01
45 C	1,2-Dichloropropane	0.315	0.311	1.3#	86	-0.01
46 T	Dibromomethane	0.175	0.184	-5.1	92	0.00
47 T	Bromodichloromethane	0.449	0.462	-2.9	90	0.00
48 T	Methyl methacrylate	0.146	0.162	-11.0	93	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	97	-0.01
50 S	Toluene-d8	1.144	1.143	0.1	92	-0.01
51 T	4-Methyl-2-Pentanone	0.168	0.193	-14.9	96	0.00
52 CM	Toluene	0.854	0.866	-1.4#	88	0.00
53 T	t-1,3-Dichloropropene	0.392	0.418	-6.6	92	0.00
54 T	cis-1,3-Dichloropropene	0.479	0.499	-4.2	89	0.00
55 T	1,1,2-Trichloroethane	0.224	0.240	-7.1	93	0.00
56 T	Ethyl methacrylate	0.278	0.315	-13.3	92	0.00
57 T	1,3-Dichloropropane	0.387	0.410	-5.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.161	-15.0	97	0.00
59 T	2-Hexanone	0.114	0.144	-26.3#	102	0.00
60 T	Dibromochloromethane	0.300	0.314	-4.7	92	0.00
61 T	1,2-Dibromoethane	0.211	0.227	-7.6	94	-0.01
62 S	4-Bromofluorobenzene	0.343	0.361	-5.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.462	0.449	2.8	87	0.00
65 PM	Chlorobenzene	1.076	1.062	1.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.366	-1.9	90	-0.01
67 C	Ethyl Benzene	1.848	1.842	0.3#	86	0.00
68 T	m/p-Xylenes	0.717	0.731	-2.0	89	0.00
69 T	o-Xylene	0.655	0.679	-3.7	89	-0.01
70 T	Styrene	1.090	1.167	-7.1	92	0.00
71 P	Bromoform	0.189	0.203	-7.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.775	3.593	4.8	87	0.00
74 T	N-amyl acetate	0.685	0.725	-5.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.581	0.596	-2.6	95	0.00
76 T	1,2,3-Trichloropropane	0.462	0.449	2.8	94	0.00
77 T	Bromobenzene	0.860	0.869	-1.0	93	0.00
78 T	n-propylbenzene	4.570	4.361	4.6	85	0.00
79 T	2-Chlorotoluene	2.506	2.418	3.5	87	0.00
80 T	1,3,5-Trimethylbenzene	2.956	2.891	2.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.209	-4.5	95	0.00
82 T	4-Chlorotoluene	2.572	2.465	4.2	88	0.00
83 T	tert-Butylbenzene	2.675	2.573	3.8	85	0.00
84 T	1,2,4-Trimethylbenzene	2.897	2.894	0.1	90	0.00
85 T	sec-Butylbenzene	4.009	3.886	3.1	87	0.00
86 T	p-Isopropyltoluene	3.328	3.291	1.1	88	0.00
87 T	1,3-Dichlorobenzene	1.742	1.695	2.7	92	0.00
88 T	1,4-Dichlorobenzene	1.672	1.648	1.4	92	0.00
89 T	n-Butylbenzene	3.011	2.965	1.5	89	0.00
90 T	Hexachloroethane	0.679	0.644	5.2	88	0.00
91 T	1,2-Dichlorobenzene	1.443	1.433	0.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.070	0.081	-15.7	101	0.00
93 T	1,2,4-Trichlorobenzene	0.699	0.774	-10.7	98	0.00
94 T	Hexachlorobutadiene	0.449	0.442	1.6	93	0.00
95 T	Naphthalene	1.104	1.293	-17.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.577	0.642	-11.3	99	0.00

(#) = Out of Range

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