

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062824\
 Data File : VY018725.D
 Acq On : 28 Jun 2024 10:39
 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: Jul 01 01:42:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 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	84	0.00
2 T	Dichlorodifluoromethane	0.329	0.286	13.1	66	0.00
3 P	Chloromethane	0.678	0.554	18.3	56	0.00
4 C	Vinyl Chloride	0.840	0.687	18.2#	58	0.00
5 T	Bromomethane	0.624	0.491	21.3	59	0.00
6 T	Chloroethane	0.550	0.450	18.2	58	0.00
7 T	Trichlorofluoromethane	0.904	0.868	4.0	69	0.00
8 T	Diethyl Ether	0.258	0.236	8.5	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.491	-3.8	76	0.00
10 T	Methyl Iodide	0.515	0.567	-10.1	69	0.00
11 T	Tert butyl alcohol	0.091	0.033	63.7#	42#	0.02
12 CM	1,1-Dichloroethene	0.475	0.468	1.5#	71	0.00
13 T	Acrolein	0.029	0.018	37.9#	40#	0.01
14 T	Allyl chloride	0.640	0.572	10.6	63	0.00
15 T	Acrylonitrile	0.115	0.100	13.0	60	0.00
16 T	Acetone	0.102	0.093	8.8	61	0.00
17 T	Carbon Disulfide	1.266	1.178	7.0	59	0.00
18 T	Methyl Acetate	0.260	0.243	6.5	59	0.00
19 T	Methyl tert-butyl Ether	1.267	1.168	7.8	65	0.01
20 T	Methylene Chloride	0.854	0.550	35.6#	64	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.518	4.3	68	0.00
22 T	Diisopropyl ether	1.445	1.283	11.2	61	0.00
23 T	Vinyl Acetate	1.042	1.028	1.3	59	0.00
24 P	1,1-Dichloroethane	0.931	0.867	6.9	67	0.00
25 T	2-Butanone	0.154	0.130	15.6	57	0.00
26 T	2,2-Dichloropropane	0.785	0.726	7.5	68	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.626	4.1	69	0.01
28 T	Bromochloromethane	0.382	0.345	9.7	92	0.00
29 T	Tetrahydrofuran	0.094	0.076	19.1	54	0.00
30 C	Chloroform	1.015	0.976	3.8#	69	0.00
31 T	Cyclohexane	0.771	0.669	13.2	65	0.00
32 T	1,1,1-Trichloroethane	0.862	0.859	0.3	72	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.490	2.6	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.305	0.357	-17.0	92	0.00
36 T	1,1-Dichloropropene	0.420	0.415	1.2	67	0.00
37 T	Ethyl Acetate	0.198	0.177	10.6	58	0.00
38 T	Carbon Tetrachloride	0.440	0.481	-9.3	74	0.00
39 T	Methylcyclohexane	0.514	0.528	-2.7	67	0.00
40 TM	Benzene	1.298	1.306	-0.6	67	0.00
41 T	Methacrylonitrile	0.100	0.081	19.0	54	0.00
42 TM	1,2-Dichloroethane	0.339	0.323	4.7	63	0.00
43 T	Isopropyl Acetate	0.369	0.338	8.4	58	0.00
44 TM	Trichloroethene	0.340	0.363	-6.8	72	0.00
45 C	1,2-Dichloropropane	0.297	0.285	4.0#	64	0.00
46 T	Dibromomethane	0.184	0.184	0.0	66	0.00
47 T	Bromodichloromethane	0.440	0.455	-3.4	68	0.00
48 T	Methyl methacrylate	0.166	0.150	9.6	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	54	0.01
50 S	Toluene-d8	1.173	1.298	-10.7	86	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.176	9.7	56	0.00
52 CM	Toluene	0.834	0.836	-0.2#	65	0.00
53 T	t-1,3-Dichloropropene	0.384	0.390	-1.6	64	0.00
54 T	cis-1,3-Dichloropropene	0.464	0.474	-2.2	66	0.00
55 T	1,1,2-Trichloroethane	0.245	0.247	-0.8	67	0.00
56 T	Ethyl methacrylate	0.321	0.310	3.4	58	0.00
57 T	1,3-Dichloropropane	0.407	0.398	2.2	64	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.130	16.1	59	0.00
59 T	2-Hexanone	0.136	0.122	10.3	55	0.00
60 T	Dibromochloromethane	0.304	0.336	-10.5	71	0.00
61 T	1,2-Dibromoethane	0.226	0.241	-6.6	67	0.00
62 S	4-Bromofluorobenzene	0.370	0.396	-7.0	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.357	0.426	-19.3	77	0.00
65 PM	Chlorobenzene	1.033	1.132	-9.6	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.395	-14.2	73	0.00
67 C	Ethyl Benzene	1.792	1.863	-4.0#	65	0.00
68 T	m/p-Xylenes	0.697	0.721	-3.4	63	0.00
69 T	o-Xylene	0.671	0.683	-1.8	63	0.00
70 T	Styrene	1.108	1.144	-3.2	62	0.00
71 P	Bromoform	0.190	0.226	-18.9	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.651	3.581	1.9	64	0.00
74 T	N-amyl acetate	0.748	0.604	19.3	48#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.568	12.3	56	0.00
76 T	1,2,3-Trichloropropane	0.469	0.383	18.3	49#	0.00
77 T	Bromobenzene	0.844	0.927	-9.8	73	0.00
78 T	n-propylbenzene	4.273	3.999	6.4	60	0.00
79 T	2-Chlorotoluene	2.412	2.224	7.8	59	0.00
80 T	1,3,5-Trimethylbenzene	2.894	2.848	1.6	63	0.00
81 T	trans-1,4-Dichloro-2-butene	0.179	0.163	8.9	53	0.00
82 T	4-Chlorotoluene	2.429	2.270	6.5	60	0.00
83 T	tert-Butylbenzene	2.678	2.714	-1.3	67	0.00
84 T	1,2,4-Trimethylbenzene	2.892	2.797	3.3	61	0.00
85 T	sec-Butylbenzene	3.820	3.783	1.0	63	0.00
86 T	p-Isopropyltoluene	3.238	3.283	-1.4	65	0.00
87 T	1,3-Dichlorobenzene	1.703	1.768	-3.8	68	0.00
88 T	1,4-Dichlorobenzene	1.671	1.726	-3.3	68	0.00
89 T	n-Butylbenzene	2.919	2.807	3.8	61	0.00
90 T	Hexachloroethane	0.588	0.609	-3.6	65	0.00
91 T	1,2-Dichlorobenzene	1.455	1.520	-4.5	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.086	8.5	57	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.956	-17.9	76	0.00
94 T	Hexachlorobutadiene	0.416	0.564	-35.6#	90	0.01
95 T	Naphthalene	1.515	1.606	-6.0	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.685	0.833	-21.6	79	0.00

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