

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071724\
 Data File : VY018844.D
 Acq On : 17 Jul 2024 11:18
 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 18 01:24:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 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	0.00
2 T	Dichlorodifluoromethane	0.419	0.397	5.3	82	0.00
3 P	Chloromethane	0.637	0.551	13.5	79	0.00
4 C	Vinyl Chloride	0.745	0.715	4.0#	85	0.00
5 T	Bromomethane	0.512	0.492	3.9	95	0.00
6 T	Chloroethane	0.484	0.466	3.7	90	0.00
7 T	Trichlorofluoromethane	0.973	0.921	5.3	83	0.01
8 T	Diethyl Ether	0.237	0.227	4.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.485	2.8	85	0.00
10 T	Methyl Iodide	0.538	0.555	-3.2	86	0.00
11 T	Tert butyl alcohol	0.050	0.033	34.0#	82	-0.01
12 CM	1,1-Dichloroethene	0.483	0.442	8.5#	83	0.00
13 T	Acrolein	0.040	0.026	35.0#	65	0.00
14 T	Allyl chloride	0.598	0.592	1.0	91	0.00
15 T	Acrylonitrile	0.094	0.089	5.3	87	0.00
16 T	Acetone	0.091	0.095	-4.4	99	0.00
17 T	Carbon Disulfide	1.353	1.251	7.5	82	0.00
18 T	Methyl Acetate	0.264	0.232	12.1	88	0.00
19 T	Methyl tert-butyl Ether	1.121	1.088	2.9	88	0.00
20 T	Methylene Chloride	0.610	0.524	14.1	91	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.485	4.9	86	0.01
22 T	Diisopropyl ether	1.302	1.232	5.4	89	0.00
23 T	Vinyl Acetate	1.026	0.994	3.1	86	0.00
24 P	1,1-Dichloroethane	0.831	0.804	3.2	90	0.00
25 T	2-Butanone	0.127	0.128	-0.8	94	0.00
26 T	2,2-Dichloropropane	0.771	0.748	3.0	89	0.00
27 T	cis-1,2-Dichloroethene	0.594	0.569	4.2	90	0.00
28 T	Bromochloromethane	0.334	0.328	1.8	91	0.00
29 T	Tetrahydrofuran	0.078	0.073	6.4	85	0.00
30 C	Chloroform	0.926	0.901	2.7#	90	0.00
31 T	Cyclohexane	0.756	0.673	11.0	83	0.00
32 T	1,1,1-Trichloroethane	0.861	0.851	1.2	88	0.00
33 S	1,2-Dichloroethane-d4	0.492	0.467	5.1	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.313	0.318	-1.6	87	0.00
36 T	1,1-Dichloropropene	0.432	0.417	3.5	86	0.00
37 T	Ethyl Acetate	0.180	0.163	9.4	79	0.00
38 T	Carbon Tetrachloride	0.521	0.527	-1.2	88	0.00
39 T	Methylcyclohexane	0.554	0.537	3.1	84	0.00
40 TM	Benzene	1.254	1.237	1.4	90	0.00
41 T	Methacrylonitrile	0.102	0.086	15.7	82	-0.04
42 TM	1,2-Dichloroethane	0.351	0.340	3.1	88	0.00
43 T	Isopropyl Acetate	0.357	0.337	5.6	84	0.00
44 TM	Trichloroethene	0.358	0.362	-1.1	92	0.00
45 C	1,2-Dichloropropane	0.273	0.267	2.2#	89	0.00
46 T	Dibromomethane	0.177	0.177	0.0	88	0.00
47 T	Bromodichloromethane	0.442	0.433	2.0	88	0.00
48 T	Methyl methacrylate	0.162	0.161	0.6	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50 S	Toluene-d8	1.186	1.178	0.7	84	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.178	2.2	85	0.00
52 CM	Toluene	0.833	0.813	2.4#	88	0.00
53 T	t-1,3-Dichloropropene	0.382	0.380	0.5	90	0.00
54 T	cis-1,3-Dichloropropene	0.448	0.452	-0.9	90	0.00
55 T	1,1,2-Trichloroethane	0.224	0.222	0.9	90	0.00
56 T	Ethyl methacrylate	0.295	0.288	2.4	86	0.00
57 T	1,3-Dichloropropane	0.371	0.359	3.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.142	-0.7	83	0.00
59 T	2-Hexanone	0.128	0.127	0.8	86	0.00
60 T	Dibromochloromethane	0.308	0.314	-1.9	91	0.00
61 T	1,2-Dibromoethane	0.218	0.210	3.7	84	0.00
62 S	4-Bromofluorobenzene	0.405	0.400	1.2	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.405	0.405	0.0	89	0.00
65 PM	Chlorobenzene	1.055	1.045	0.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.358	1.4	90	0.00
67 C	Ethyl Benzene	1.848	1.825	1.2#	90	0.00
68 T	m/p-Xylenes	0.725	0.717	1.1	90	0.00
69 T	o-Xylene	0.682	0.672	1.5	89	0.00
70 T	Styrene	1.137	1.126	1.0	90	0.00
71 P	Bromoform	0.198	0.206	-4.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.659	3.565	2.6	88	0.00
74 T	N-amyl acetate	0.748	0.714	4.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.577	0.528	8.5	84	0.00
76 T	1,2,3-Trichloropropane	0.392	0.386	1.5	98	0.00
77 T	Bromobenzene	0.874	0.850	2.7	91	0.00
78 T	n-propylbenzene	4.346	4.214	3.0	88	0.00
79 T	2-Chlorotoluene	2.443	2.339	4.3	89	0.00
80 T	1,3,5-Trimethylbenzene	2.994	2.916	2.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.168	4.0	84	0.00
82 T	4-Chlorotoluene	2.516	2.439	3.1	90	0.00
83 T	tert-Butylbenzene	2.764	2.743	0.8	92	0.00
84 T	1,2,4-Trimethylbenzene	2.975	2.870	3.5	90	0.00
85 T	sec-Butylbenzene	3.924	3.862	1.6	88	0.00
86 T	p-Isopropyltoluene	3.387	3.311	2.2	89	0.00
87 T	1,3-Dichlorobenzene	1.716	1.655	3.6	89	0.00
88 T	1,4-Dichlorobenzene	1.701	1.638	3.7	90	0.00
89 T	n-Butylbenzene	3.071	2.983	2.9	87	0.00
90 T	Hexachloroethane	0.630	0.614	2.5	88	0.00
91 T	1,2-Dichlorobenzene	1.482	1.435	3.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.085	8.6	78	0.00
93 T	1,2,4-Trichlorobenzene	0.905	0.883	2.4	86	0.00
94 T	Hexachlorobutadiene	0.521	0.504	3.3	84	0.00
95 T	Naphthalene	1.552	1.510	2.7	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.774	0.741	4.3	85	0.00

(#) = Out of Range

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