

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
 Data File : VY010544.D
 Acq On : 16 Sep 2022 18:47
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 00:30:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 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	91	0.00
2 T	Dichlorodifluoromethane	0.383	0.333	13.1	88	0.00
3 P	Chloromethane	0.562	0.486	13.5	84	0.00
4 C	Vinyl Chloride	0.693	0.639	7.8#	87	0.00
5 T	Bromomethane	0.486	0.444	8.6	90	0.00
6 T	Chloroethane	0.464	0.439	5.4	89	0.00
7 T	Trichlorofluoromethane	0.878	0.841	4.2	90	0.00
8 T	Diethyl Ether	0.284	0.274	3.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.507	1.4	92	0.00
10 T	Methyl Iodide	0.636	0.590	7.2	82	0.00
11 T	Tert butyl alcohol	0.068	0.046	32.4#	85	0.00
12 CM	1,1-Dichloroethene	0.482	0.464	3.7#	90	0.00
13 T	Acrolein	0.048	0.039	18.8	76	0.00
14 T	Allyl chloride	0.694	0.667	3.9	88	0.00
15 T	Acrylonitrile	0.138	0.142	-2.9	96	0.00
16 T	Acetone	0.116	0.106	8.6	87	0.00
17 T	Carbon Disulfide	1.304	1.066	18.3	78	0.00
18 T	Methyl Acetate	0.356	0.342	3.9	96	0.00
19 T	Methyl tert-butyl Ether	1.332	1.312	1.5	91	0.00
20 T	Methylene Chloride	0.705	0.630	10.6	102	0.00
21 T	trans-1,2-Dichloroethene	0.547	0.517	5.5	89	0.00
22 T	Diisopropyl ether	1.550	1.530	1.3	91	0.00
23 T	Vinyl Acetate	0.950	0.940	1.1	89	0.00
24 P	1,1-Dichloroethane	0.938	0.950	-1.3	93	0.00
25 T	2-Butanone	0.184	0.176	4.3	92	0.00
26 T	2,2-Dichloropropane	0.896	0.863	3.7	91	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.623	2.0	90	0.00
28 T	Bromochloromethane	0.301	0.283	6.0	80	0.00
29 T	Tetrahydrofuran	0.115	0.113	1.7	94	0.00
30 C	Chloroform	0.995	1.016	-2.1#	94	0.00
31 T	Cyclohexane	0.851	0.762	10.5	88	0.00
32 T	1,1,1-Trichloroethane	0.901	0.927	-2.9	94	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.492	2.4	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.355	0.327	7.9	94	0.00
36 T	1,1-Dichloropropene	0.486	0.470	3.3	90	0.00
37 T	Ethyl Acetate	0.256	0.257	-0.4	95	0.00
38 T	Carbon Tetrachloride	0.541	0.533	1.5	90	0.00
39 T	Methylcyclohexane	0.606	0.568	6.3	87	0.00
40 TM	Benzene	1.399	1.365	2.4	90	0.00
41 T	Methacrylonitrile	0.146	0.126	13.7	78	0.00
42 TM	1,2-Dichloroethane	0.416	0.406	2.4	90	0.00
43 T	Isopropyl Acetate	0.468	0.464	0.9	92	0.00
44 TM	Trichloroethene	0.412	0.393	4.6	88	0.00
45 C	1,2-Dichloropropane	0.341	0.347	-1.8#	94	0.00
46 T	Dibromomethane	0.206	0.205	0.5	92	0.00
47 T	Bromodichloromethane	0.489	0.500	-2.2	93	0.00
48 T	Methyl methacrylate	0.210	0.210	0.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50 S	Toluene-d8	1.151	1.172	-1.8	89	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.264	-2.7	95	0.00
52 CM	Toluene	0.916	0.893	2.5#	90	0.00
53 T	t-1,3-Dichloropropene	0.503	0.497	1.2	91	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.559	1.4	90	0.00
55 T	1,1,2-Trichloroethane	0.293	0.295	-0.7	93	0.00
56 T	Ethyl methacrylate	0.385	0.393	-2.1	93	0.00
57 T	1,3-Dichloropropane	0.487	0.486	0.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.092	29.8#	89	0.00
59 T	2-Hexanone	0.175	0.181	-3.4	95	0.00
60 T	Dibromochloromethane	0.358	0.356	0.6	90	0.00
61 T	1,2-Dibromoethane	0.284	0.278	2.1	91	0.00
62 S	4-Bromofluorobenzene	0.528	0.424	19.7	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.451	0.424	6.0	87	0.00
65 PM	Chlorobenzene	1.118	1.082	3.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.422	-1.9	92	0.00
67 C	Ethyl Benzene	1.979	1.954	1.3#	90	0.00
68 T	m/p-Xylenes	0.777	0.755	2.8	89	0.00
69 T	o-Xylene	0.742	0.727	2.0	90	0.00
70 T	Styrene	1.256	1.235	1.7	90	0.00
71 P	Bromoform	0.259	0.254	1.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.901	3.787	2.9	90	0.00
74 T	N-amyl acetate	0.910	0.887	2.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.730	0.721	1.2	94	0.00
76 T	1,2,3-Trichloropropane	0.552	0.538	2.5	93	0.00
77 T	Bromobenzene	0.924	0.866	6.3	88	0.00
78 T	n-propylbenzene	4.620	4.509	2.4	91	0.00
79 T	2-Chlorotoluene	2.595	2.517	3.0	91	0.00
80 T	1,3,5-Trimethylbenzene	3.292	3.192	3.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.249	0.245	1.6	92	0.00
82 T	4-Chlorotoluene	2.700	2.582	4.4	90	0.00
83 T	tert-Butylbenzene	2.877	2.856	0.7	92	0.00
84 T	1,2,4-Trimethylbenzene	3.221	3.154	2.1	92	0.00
85 T	sec-Butylbenzene	4.260	4.165	2.2	90	0.00
86 T	p-Isopropyltoluene	3.603	3.487	3.2	89	0.00
87 T	1,3-Dichlorobenzene	1.856	1.719	7.4	88	0.00
88 T	1,4-Dichlorobenzene	1.838	1.704	7.3	88	0.00
89 T	n-Butylbenzene	3.271	3.205	2.0	90	0.00
90 T	Hexachloroethane	0.677	0.649	4.1	90	0.00
91 T	1,2-Dichlorobenzene	1.644	1.523	7.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.124	-0.8	99	0.00
93 T	1,2,4-Trichlorobenzene	1.021	0.937	8.2	86	0.00
94 T	Hexachlorobutadiene	0.616	0.574	6.8	89	0.00
95 T	Naphthalene	2.014	1.954	3.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.891	0.799	10.3	86	0.00

(#) = Out of Range

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