

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041824\
 Data File : VY017964.D
 Acq On : 18 Apr 2024 09:02
 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: Apr 19 01:55:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 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	94	0.00
2 T	Dichlorodifluoromethane	0.397	0.393	1.0	96	0.01
3 P	Chloromethane	0.657	0.559	14.9	84	0.00
4 C	Vinyl Chloride	0.741	0.648	12.6#	82	0.01
5 T	Bromomethane	0.493	0.450	8.7	85	0.01
6 T	Chloroethane	0.468	0.419	10.5	85	0.01
7 T	Trichlorofluoromethane	0.835	0.795	4.8	89	0.01
8 T	Diethyl Ether	0.264	0.267	-1.1	94	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.515	1.0	92	0.00
10 T	Methyl Iodide	0.692	0.732	-5.8	96	0.01
11 T	Tert butyl alcohol	0.034	0.026	23.5	79	0.01
12 CM	1,1-Dichloroethene	0.505	0.511	-1.2#	93	0.00
13 T	Acrolein	0.034	0.045	-32.4#	129	0.01
14 T	Allyl chloride	0.653	0.673	-3.1	93	0.01
15 T	Acrylonitrile	0.107	0.107	0.0	92	0.01
16 T	Acetone	0.085	0.089	-4.7	94	0.00
17 T	Carbon Disulfide	1.606	1.599	0.4	93	0.01
18 T	Methyl Acetate	0.225	0.205	8.9	91	0.00
19 T	Methyl tert-butyl Ether	1.100	1.111	-1.0	91	0.01
20 T	Methylene Chloride	0.579	0.588	-1.6	99	0.01
21 T	trans-1,2-Dichloroethene	0.553	0.564	-2.0	94	0.01
22 T	Diisopropyl ether	1.432	1.502	-4.9	94	0.00
23 T	Vinyl Acetate	0.849	0.885	-4.2	92	0.00
24 P	1,1-Dichloroethane	0.935	0.943	-0.9	93	0.00
25 T	2-Butanone	0.126	0.130	-3.2	92	0.00
26 T	2,2-Dichloropropane	0.750	0.764	-1.9	93	0.01
27 T	cis-1,2-Dichloroethene	0.631	0.660	-4.6	95	0.00
28 T	Bromochloromethane	0.368	0.387	-5.2	97	0.00
29 T	Tetrahydrofuran	0.080	0.078	2.5	89	0.00
30 C	Chloroform	0.956	0.967	-1.2#	94	0.00
31 T	Cyclohexane	0.827	0.796	3.7	90	0.01
32 T	1,1,1-Trichloroethane	0.796	0.805	-1.1	92	0.00
33 S	1,2-Dichloroethane-d4	0.433	0.432	0.2	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.308	0.325	-5.5	92	0.00
36 T	1,1-Dichloropropene	0.449	0.456	-1.6	91	0.00
37 T	Ethyl Acetate	0.185	0.184	0.5	90	0.00
38 T	Carbon Tetrachloride	0.453	0.469	-3.5	92	0.00
39 T	Methylcyclohexane	0.585	0.596	-1.9	88	0.00
40 TM	Benzene	1.405	1.462	-4.1	93	0.00
41 T	Methacrylonitrile	0.116	0.104	10.3	80	-0.02
42 TM	1,2-Dichloroethane	0.322	0.327	-1.6	92	0.00
43 T	Isopropyl Acetate	0.344	0.339	1.5	87	0.00
44 TM	Trichloroethene	0.357	0.373	-4.5	94	0.00
45 C	1,2-Dichloropropane	0.323	0.332	-2.8#	92	0.00
46 T	Dibromomethane	0.179	0.185	-3.4	93	0.00
47 T	Bromodichloromethane	0.449	0.467	-4.0	93	0.00
48 T	Methyl methacrylate	0.158	0.158	0.0	87	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	1.170	1.266	-8.2	92	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.185	-1.6	88	0.00
52 CM	Toluene	0.862	0.918	-6.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.410	0.428	-4.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.527	-4.8	92	0.00
55 T	1,1,2-Trichloroethane	0.243	0.249	-2.5	92	0.00
56 T	Ethyl methacrylate	0.317	0.332	-4.7	89	0.00
57 T	1,3-Dichloropropane	0.412	0.426	-3.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.170	-3.0	92	0.00
59 T	2-Hexanone	0.125	0.134	-7.2	92	0.00
60 T	Dibromochloromethane	0.313	0.328	-4.8	93	0.00
61 T	1,2-Dibromoethane	0.227	0.233	-2.6	92	0.00
62 S	4-Bromofluorobenzene	0.363	0.381	-5.0	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.358	0.374	-4.5	92	0.00
65 PM	Chlorobenzene	1.096	1.151	-5.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.381	-5.5	94	0.00
67 C	Ethyl Benzene	1.845	1.970	-6.8#	92	0.00
68 T	m/p-Xylenes	0.709	0.759	-7.1	93	0.00
69 T	o-Xylene	0.662	0.719	-8.6	93	0.00
70 T	Styrene	1.119	1.230	-9.9	93	0.00
71 P	Bromoform	0.209	0.216	-3.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.643	3.951	-8.5	92	0.00
74 T	N-amyl acetate	0.735	0.737	-0.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.679	0.683	-0.6	89	0.00
76 T	1,2,3-Trichloropropane	0.469	0.457	2.6	87	0.00
77 T	Bromobenzene	0.882	0.953	-8.0	93	0.00
78 T	n-propylbenzene	4.420	4.751	-7.5	90	0.00
79 T	2-Chlorotoluene	2.474	2.632	-6.4	92	0.00
80 T	1,3,5-Trimethylbenzene	2.889	3.141	-8.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.236	-3.5	89	0.00
82 T	4-Chlorotoluene	2.563	2.701	-5.4	90	0.00
83 T	tert-Butylbenzene	2.639	2.843	-7.7	90	0.00
84 T	1,2,4-Trimethylbenzene	2.877	3.117	-8.3	91	0.00
85 T	sec-Butylbenzene	3.963	4.195	-5.9	89	0.00
86 T	p-Isopropyltoluene	3.257	3.492	-7.2	89	0.00
87 T	1,3-Dichlorobenzene	1.749	1.831	-4.7	91	0.00
88 T	1,4-Dichlorobenzene	1.717	1.783	-3.8	91	0.00
89 T	n-Butylbenzene	3.064	3.231	-5.5	88	0.00
90 T	Hexachloroethane	0.668	0.692	-3.6	90	0.00
91 T	1,2-Dichlorobenzene	1.509	1.564	-3.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.080	8.0	81	0.00
93 T	1,2,4-Trichlorobenzene	0.879	0.889	-1.1	88	0.00
94 T	Hexachlorobutadiene	0.521	0.534	-2.5	89	0.00
95 T	Naphthalene	1.448	1.462	-1.0	85	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.742	-0.7	86	0.01

(#) = Out of Range

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