

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041724\
 Data File : VY017950.D
 Acq On : 17 Apr 2024 09:03
 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 18 01:41:06 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	103	0.00
2 T	Dichlorodifluoromethane	0.397	0.348	12.3	93	0.00
3 P	Chloromethane	0.657	0.588	10.5	97	0.00
4 C	Vinyl Chloride	0.741	0.684	7.7#	95	0.00
5 T	Bromomethane	0.493	0.454	7.9	94	0.00
6 T	Chloroethane	0.468	0.431	7.9	96	0.00
7 T	Trichlorofluoromethane	0.835	0.769	7.9	94	0.00
8 T	Diethyl Ether	0.264	0.237	10.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.476	8.5	93	0.00
10 T	Methyl Iodide	0.692	0.677	2.2	97	0.00
11 T	Tert butyl alcohol	0.034	0.026	23.5	87	0.00
12 CM	1,1-Dichloroethene	0.505	0.468	7.3#	94	0.00
13 T	Acrolein	0.034	0.032	5.9	100	0.00
14 T	Allyl chloride	0.653	0.620	5.1	94	0.00
15 T	Acrylonitrile	0.107	0.095	11.2	90	0.00
16 T	Acetone	0.085	0.083	2.4	96	0.00
17 T	Carbon Disulfide	1.606	1.484	7.6	95	0.00
18 T	Methyl Acetate	0.225	0.184	18.2	89	0.00
19 T	Methyl tert-butyl Ether	1.100	1.024	6.9	92	0.00
20 T	Methylene Chloride	0.579	0.506	12.6	93	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.516	6.7	94	0.00
22 T	Diisopropyl ether	1.432	1.373	4.1	94	0.00
23 T	Vinyl Acetate	0.849	0.803	5.4	91	0.00
24 P	1,1-Dichloroethane	0.935	0.881	5.8	95	0.00
25 T	2-Butanone	0.126	0.119	5.6	92	0.00
26 T	2,2-Dichloropropane	0.750	0.720	4.0	96	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.596	5.5	94	0.00
28 T	Bromochloromethane	0.368	0.380	-3.3	104	0.00
29 T	Tetrahydrofuran	0.080	0.072	10.0	90	0.00
30 C	Chloroform	0.956	0.894	6.5#	96	0.00
31 T	Cyclohexane	0.827	0.754	8.8	94	0.00
32 T	1,1,1-Trichloroethane	0.796	0.746	6.3	94	0.00
33 S	1,2-Dichloroethane-d4	0.433	0.436	-0.7	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.308	0.320	-3.9	100	0.00
36 T	1,1-Dichloropropene	0.449	0.427	4.9	94	0.00
37 T	Ethyl Acetate	0.185	0.168	9.2	91	0.00
38 T	Carbon Tetrachloride	0.453	0.432	4.6	94	0.00
39 T	Methylcyclohexane	0.585	0.549	6.2	90	0.00
40 TM	Benzene	1.405	1.330	5.3	94	0.00
41 T	Methacrylonitrile	0.116	0.105	9.5	89	-0.02
42 TM	1,2-Dichloroethane	0.322	0.299	7.1	93	0.00
43 T	Isopropyl Acetate	0.344	0.312	9.3	89	0.00
44 TM	Trichloroethene	0.357	0.338	5.3	94	0.00
45 C	1,2-Dichloropropane	0.323	0.304	5.9#	93	0.00
46 T	Dibromomethane	0.179	0.165	7.8	92	0.00
47 T	Bromodichloromethane	0.449	0.425	5.3	93	0.00
48 T	Methyl methacrylate	0.158	0.146	7.6	89	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	1.260	-7.7	101	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.170	6.6	89	0.00
52 CM	Toluene	0.862	0.835	3.1#	94	0.00
53 T	t-1,3-Dichloropropene	0.410	0.386	5.9	91	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.478	5.0	92	0.00
55 T	1,1,2-Trichloroethane	0.243	0.222	8.6	90	0.00
56 T	Ethyl methacrylate	0.317	0.299	5.7	89	0.00
57 T	1,3-Dichloropropane	0.412	0.378	8.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.157	4.8	93	0.00
59 T	2-Hexanone	0.125	0.121	3.2	91	0.00
60 T	Dibromochloromethane	0.313	0.290	7.3	91	0.00
61 T	1,2-Dibromoethane	0.227	0.208	8.4	90	0.00
62 S	4-Bromofluorobenzene	0.363	0.381	-5.0	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.358	0.339	5.3	90	0.00
65 PM	Chlorobenzene	1.096	1.050	4.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.350	3.0	94	0.00
67 C	Ethyl Benzene	1.845	1.823	1.2#	93	0.00
68 T	m/p-Xylenes	0.709	0.695	2.0	92	0.00
69 T	o-Xylene	0.662	0.649	2.0	92	0.00
70 T	Styrene	1.119	1.120	-0.1	92	0.00
71 P	Bromoform	0.209	0.193	7.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.643	3.636	0.2	92	0.00
74 T	N-amyl acetate	0.735	0.698	5.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.679	0.629	7.4	89	0.00
76 T	1,2,3-Trichloropropane	0.469	0.427	9.0	89	0.00
77 T	Bromobenzene	0.882	0.852	3.4	90	0.00
78 T	n-propylbenzene	4.420	4.384	0.8	91	0.00
79 T	2-Chlorotoluene	2.474	2.428	1.9	92	0.00
80 T	1,3,5-Trimethylbenzene	2.889	2.880	0.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.215	5.7	88	0.00
82 T	4-Chlorotoluene	2.563	2.472	3.6	90	0.00
83 T	tert-Butylbenzene	2.639	2.634	0.2	91	0.00
84 T	1,2,4-Trimethylbenzene	2.877	2.858	0.7	91	0.00
85 T	sec-Butylbenzene	3.963	3.858	2.6	89	0.00
86 T	p-Isopropyltoluene	3.257	3.204	1.6	89	0.00
87 T	1,3-Dichlorobenzene	1.749	1.669	4.6	90	0.00
88 T	1,4-Dichlorobenzene	1.717	1.607	6.4	89	0.00
89 T	n-Butylbenzene	3.064	2.942	4.0	87	0.00
90 T	Hexachloroethane	0.668	0.634	5.1	90	0.00
91 T	1,2-Dichlorobenzene	1.509	1.412	6.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.075	13.8	83	0.00
93 T	1,2,4-Trichlorobenzene	0.879	0.779	11.4	84	0.00
94 T	Hexachlorobutadiene	0.521	0.454	12.9	83	0.00
95 T	Naphthalene	1.448	1.300	10.2	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.653	11.4	83	0.00

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