

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
 Data File : VY019687.D
 Acq On : 24 Sep 2024 17:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 01:27:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 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	25#	0.00
2 T	Dichlorodifluoromethane	0.316	0.264	16.5	25#	0.00
3 P	Chloromethane	0.414	0.126	69.6#	8#	0.00
4 C	Vinyl Chloride	0.447	0.498	-11.4#	28#	0.00
5 T	Bromomethane	0.275	0.016	94.2#	1#	0.00
6 T	Chloroethane	0.292	0.499	-70.9#	42#	0.00
7 T	Trichlorofluoromethane	0.746	0.944	-26.5#	32#	0.00
8 T	Diethyl Ether	0.250	0.593	-137.2#	56	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.576	-24.9	31#	0.00
10 T	Methyl Iodide	0.591	0.014	97.6#	1#	0.00
11 T	Tert butyl alcohol	0.037	0.091	-145.9#	57	0.00
12 CM	1,1-Dichloroethene	0.444	0.559	-25.9#	31#	0.00
13 T	Acrolein	0.020	0.000	100.0#	0#	-3.65#
14 T	Allyl chloride	0.796	0.554	30.4#	17#	0.00
15 T	Acrylonitrile	0.108	0.006	94.4#	1#	0.06
16 T	Acetone	0.110	0.238	-116.4#	48#	0.00
17 T	Carbon Disulfide	1.199	1.050	12.4	20#	0.00
18 T	Methyl Acetate	0.299	2.924	-877.9#	212#	0.00
19 T	Methyl tert-butyl Ether	1.256	3.046	-142.5#	58	0.00
20 T	Methylene Chloride	0.503	1.105	-119.7#	55	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.595	-22.4	30#	0.00
22 T	Diisopropyl ether	1.634	3.555	-117.6#	52	0.00
23 T	Vinyl Acetate	0.933	0.000	100.0#	0#	-5.96#
24 P	1,1-Dichloroethane	0.917	1.790	-95.2#	47#	0.00
25 T	2-Butanone	0.157	0.026	83.4#	4#	0.00
26 T	2,2-Dichloropropane	0.827	0.016	98.1#	0#	0.00
27 T	cis-1,2-Dichloroethene	0.591	1.130	-91.2#	46#	0.00
28 T	Bromochloromethane	0.386	0.902	-133.7#	55	0.00
29 T	Tetrahydrofuran	0.095	0.226	-137.9#	55	0.00
30 C	Chloroform	0.936	2.006	-114.3#	52	0.00
31 T	Cyclohexane	0.829	0.870	-4.9	27#	0.00
32 T	1,1,1-Trichloroethane	0.839	1.406	-67.6#	41#	0.00
33 S	1,2-Dichloroethane-d4	0.463	1.115	-140.8#	57	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	42#	0.00
35 S	Dibromofluoromethane	0.283	0.369	-30.4#	53	0.00
36 T	1,1-Dichloropropene	0.386	0.296	23.3	31#	0.00
37 T	Ethyl Acetate	0.198	0.045	77.3#	9#	-0.09
38 T	Carbon Tetrachloride	0.435	0.389	10.6	37#	0.00
39 T	Methylcyclohexane	0.513	0.356	30.6#	29#	0.00
40 TM	Benzene	1.188	1.280	-7.7	44#	0.00
41 T	Methacrylonitrile	0.115	0.225	-95.7#	71	0.04
42 TM	1,2-Dichloroethane	0.320	0.460	-43.8#	58	0.00
43 T	Isopropyl Acetate	0.415	0.022	94.7#	2#	-0.14
44 TM	Trichloroethene	0.306	0.288	5.9	38#	0.00
45 C	1,2-Dichloropropane	0.290	0.375	-29.3#	53	0.00
46 T	Dibromomethane	0.159	0.235	-47.8#	58	0.00
47 T	Bromodichloromethane	0.427	0.587	-37.5#	56	0.00
48 T	Methyl methacrylate	0.196	0.264	-34.7#	52	0.00

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49 T	1,4-Dioxane	0.002	0.003	-50.0#	63	0.00
50 S	Toluene-d8	1.049	1.143	-9.0	44#	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.129	38.3#	24#	0.00
52 CM	Toluene	0.764	0.839	-9.8#	44#	0.00
53 T	t-1,3-Dichloropropene	0.407	0.096	76.4#	9#	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.092	80.6#	8#	0.00
55 T	1,1,2-Trichloroethane	0.219	0.317	-44.7#	57	0.00
56 T	Ethyl methacrylate	0.333	0.000	100.0#	0#	0.02
57 T	1,3-Dichloropropane	0.377	0.533	-41.4#	56	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.202	-30.3#	53	0.00
59 T	2-Hexanone	0.153	0.008	94.8#	2#	0.00
60 T	Dibromochloromethane	0.290	0.414	-42.8#	56	0.00
61 T	1,2-Dibromoethane	0.204	0.279	-36.8#	54	0.00
62 S	4-Bromofluorobenzene	0.403	0.414	-2.7	43#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	46#	0.00
64 T	Tetrachloroethene	0.310	0.359	-15.8	53	0.00
65 PM	Chlorobenzene	0.984	0.984	0.0	45#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.413	-21.1	55	0.00
67 C	Ethyl Benzene	1.748	1.608	8.0#	42#	0.00
68 T	m/p-Xylenes	0.661	0.585	11.5	40#	0.00
69 T	o-Xylene	0.646	0.680	-5.3	48#	0.00
70 T	Styrene	1.091	0.045	95.9#	2#	-0.01
71 P	Bromoform	0.195	0.249	-27.7#	56	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	38#	0.00
73 T	Isopropylbenzene	3.627	3.742	-3.2	40#	0.00
74 T	N-amyl acetate	0.987	0.001	99.9#	0#	-0.02
75 P	1,1,2,2-Tetrachloroethane	0.644	0.953	-48.0#	55	0.00
76 T	1,2,3-Trichloropropane	0.469	0.576	-22.8	42#	0.00
77 T	Bromobenzene	0.804	1.031	-28.2#	48#	0.00
78 T	n-propylbenzene	4.299	3.923	8.7	35#	0.00
79 T	2-Chlorotoluene	2.506	2.802	-11.8	43#	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.142	-6.5	41#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.047	80.7#	7#	-0.05
82 T	4-Chlorotoluene	2.576	2.412	6.4	36#	0.00
83 T	tert-Butylbenzene	2.670	2.794	-4.6	40#	0.00
84 T	1,2,4-Trimethylbenzene	2.919	3.196	-9.5	42#	0.00
85 T	sec-Butylbenzene	3.878	3.528	9.0	35#	0.00
86 T	p-Isopropyltoluene	3.173	1.290	59.3#	16#	0.00
87 T	1,3-Dichlorobenzene	1.563	1.564	-0.1	38#	0.00
88 T	1,4-Dichlorobenzene	1.551	1.466	5.5	36#	0.00
89 T	n-Butylbenzene	3.033	1.885	37.9#	24#	0.00
90 T	Hexachloroethane	0.660	0.762	-15.5	44#	0.00
91 T	1,2-Dichlorobenzene	1.395	1.775	-27.2#	48#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.164	-53.3#	57	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.703	17.1	31#	0.00
94 T	Hexachlorobutadiene	0.453	0.295	34.9#	25#	0.00
95 T	Naphthalene	1.699	8.206	-383.0#	175#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.812	-11.8	41#	0.00

(#) = Out of Range

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