

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY111822\
 Data File : YY011512.D
 Acq On : 18 Nov 2022 19:20
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 22:42:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 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	0.326	0.113	65.3#	39#	0.00
3 P	Chloromethane	0.482	0.244	49.4#	51	0.00
4 C	Vinyl Chloride	0.566	0.253	55.3#	44#	0.00
5 T	Bromomethane	0.421	0.233	44.7#	58	0.00
6 T	Chloroethane	0.395	0.205	48.1#	51	0.00
7 T	Trichlorofluoromethane	0.830	0.382	54.0#	46#	0.00
8 T	Diethyl Ether	0.268	0.199	25.7#	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.225	53.1#	45#	0.00
10 T	Methyl Iodide	0.559	0.326	41.7#	50	0.00
11 T	Tert butyl alcohol	0.066	0.050	24.2	92	0.00
12 CM	1,1-Dichloroethene	0.439	0.230	47.6#	50#	0.00
13 T	Acrolein	0.013	0.009	30.8#	100	0.00
14 T	Allyl chloride	0.771	0.507	34.2#	60	0.00
15 T	Acrylonitrile	0.146	0.130	11.0	85	0.00
16 T	Acetone	0.165	0.130	21.2	75	0.00
17 T	Carbon Disulfide	1.218	0.630	48.3#	49#	0.00
18 T	Methyl Acetate	0.435	0.341	21.6	89	0.00
19 T	Methyl tert-butyl Ether	1.254	1.033	17.6	76	0.00
20 T	Methylene Chloride	0.834	0.513	38.5#	73	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.309	39.2#	56	0.00
22 T	Diisopropyl ether	1.684	1.340	20.4	71	0.00
23 T	Vinyl Acetate	0.981	0.853	13.0	75	0.00
24 P	1,1-Dichloroethane	0.989	0.648	34.5#	62	0.00
25 T	2-Butanone	0.217	0.187	13.8	82	0.00
26 T	2,2-Dichloropropane	0.912	0.535	41.3#	55	0.00
27 T	cis-1,2-Dichloroethene	0.598	0.408	31.8#	62	0.00
28 T	Bromochloromethane	0.397	0.432	-8.8	100	0.00
29 T	Tetrahydrofuran	0.122	0.115	5.7	88	0.00
30 C	Chloroform	1.025	0.720	29.8#	66	0.00
31 T	Cyclohexane	0.842	0.405	51.9#	45#	0.00
32 T	1,1,1-Trichloroethane	0.917	0.539	41.2#	56	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.482	5.1	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.308	0.292	5.2	97	0.00
36 T	1,1-Dichloropropene	0.481	0.265	44.9#	52	0.00
37 T	Ethyl Acetate	0.274	0.236	13.9	84	0.00
38 T	Carbon Tetrachloride	0.538	0.290	46.1#	52	0.00
39 T	Methylcyclohexane	0.537	0.251	53.3#	42#	0.00
40 TM	Benzene	1.402	0.909	35.2#	61	0.00
41 T	Methacrylonitrile	0.139	0.118	15.1	86	0.00
42 TM	1,2-Dichloroethane	0.433	0.320	26.1#	72	0.00
43 T	Isopropyl Acetate	0.494	0.423	14.4	82	0.00
44 TM	Trichloroethene	0.377	0.230	39.0#	59	0.00
45 C	1,2-Dichloropropane	0.358	0.255	28.8#	67	0.00
46 T	Dibromomethane	0.200	0.155	22.5	75	0.00
47 T	Bromodichloromethane	0.505	0.372	26.3#	70	0.00
48 T	Methyl methacrylate	0.220	0.199	9.5	84	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	87	0.00
50 S	Toluene-d8	1.119	1.052	6.0	96	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.250	9.1	86	0.00
52 CM	Toluene	0.886	0.582	34.3#	61	0.00
53 T	t-1,3-Dichloropropene	0.504	0.383	24.0	72	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.418	26.3#	69	0.00
55 T	1,1,2-Trichloroethane	0.287	0.226	21.3	76	0.00
56 T	Ethyl methacrylate	0.356	0.305	14.3	79	0.00
57 T	1,3-Dichloropropane	0.485	0.383	21.0	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.188	-7.4	98	0.00
59 T	2-Hexanone	0.196	0.176	10.2	83	0.00
60 T	Dibromochloromethane	0.351	0.277	21.1	75	0.00
61 T	1,2-Dibromoethane	0.262	0.212	19.1	78	0.00
62 S	4-Bromofluorobenzene	0.414	0.405	2.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.412	0.241	41.5#	56	0.00
65 PM	Chlorobenzene	1.047	0.706	32.6#	64	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.290	27.0#	68	0.00
67 C	Ethyl Benzene	1.890	1.218	35.6#	59	0.00
68 T	m/p-Xylenes	0.720	0.466	35.3#	59	0.00
69 T	o-Xylene	0.670	0.459	31.5#	62	0.00
70 T	Styrene	1.144	0.820	28.3#	64	0.00
71 P	Bromoform	0.241	0.196	18.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.616	2.218	38.7#	56	0.00
74 T	N-amyl acetate	0.893	0.743	16.8	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.578	18.9	81	0.00
76 T	1,2,3-Trichloropropane	0.538	0.483	10.2	81	0.00
77 T	Bromobenzene	0.844	0.582	31.0#	67	0.00
78 T	n-propylbenzene	4.412	2.645	40.0#	55	0.00
79 T	2-Chlorotoluene	2.487	1.613	35.1#	61	0.00
80 T	1,3,5-Trimethylbenzene	3.048	1.900	37.7#	57	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.201	18.3	81	0.00
82 T	4-Chlorotoluene	2.600	1.673	35.7#	61	0.00
83 T	tert-Butylbenzene	2.655	1.551	41.6#	54	0.00
84 T	1,2,4-Trimethylbenzene	3.011	1.948	35.3#	59	0.00
85 T	sec-Butylbenzene	3.962	2.216	44.1#	52	0.00
86 T	p-Isopropyltoluene	3.306	1.887	42.9#	52	0.00
87 T	1,3-Dichlorobenzene	1.719	1.109	35.5#	62	0.00
88 T	1,4-Dichlorobenzene	1.719	1.098	36.1#	62	0.00
89 T	n-Butylbenzene	3.039	1.621	46.7#	48#	0.00
90 T	Hexachloroethane	0.668	0.379	43.3#	56	0.00
91 T	1,2-Dichlorobenzene	1.524	1.034	32.2#	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.095	18.8	81	0.00
93 T	1,2,4-Trichlorobenzene	0.845	0.482	43.0#	55	0.00
94 T	Hexachlorobutadiene	0.525	0.253	51.8#	48#	0.00
95 T	Naphthalene	1.581	1.165	26.3#	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.724	0.437	39.6#	59	0.00

(#) = Out of Range

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