

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011224\
 Data File : VY016999.D
 Acq On : 12 Jan 2024 17:41
 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: Jan 13 00:08:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 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	39#	0.00
2 T	Dichlorodifluoromethane	0.403	0.584	-44.9#	58	0.00
3 P	Chloromethane	0.587	1.100	-87.4#	71	0.00
4 C	Vinyl Chloride	0.693	1.265	-82.5#	68	0.00
5 T	Bromomethane	0.496	1.025	-106.7#	82	0.00
6 T	Chloroethane	0.469	0.925	-97.2#	74	0.00
7 T	Trichlorofluoromethane	0.854	1.548	-81.3#	68	0.00
8 T	Diethyl Ether	0.273	0.578	-111.7#	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.995	-79.3#	68	0.00
10 T	Methyl Iodide	0.472	0.862	-82.6#	63	0.00
11 T	Tert butyl alcohol	0.048	0.096	-100.0#	99	0.00
12 CM	1,1-Dichloroethene	0.476	0.864	-81.5#	68	0.00
13 T	Acrolein	0.060	0.087	-45.0#	63	0.00
14 T	Allyl chloride	0.753	1.443	-91.6#	70	0.00
15 T	Acrylonitrile	0.128	0.282	-120.3#	83	0.00
16 T	Acetone	0.149	0.254	-70.5#	79	0.00
17 T	Carbon Disulfide	1.138	1.803	-58.4#	56	0.00
18 T	Methyl Acetate	0.529	1.379	-160.7#	87	0.00
19 T	Methyl tert-butyl Ether	1.239	2.881	-132.5#	84	0.00
20 T	Methylene Chloride	0.817	1.197	-46.5#	70	0.00
21 T	trans-1,2-Dichloroethene	0.545	1.033	-89.5#	69	0.00
22 T	Diisopropyl ether	1.741	3.694	-112.2#	75	0.00
23 T	Vinyl Acetate	0.798	1.653	-107.1#	76	0.00
24 P	1,1-Dichloroethane	1.046	2.094	-100.2#	74	0.00
25 T	2-Butanone	0.188	0.379	-101.6#	83	0.00
26 T	2,2-Dichloropropane	0.907	1.742	-92.1#	72	0.00
27 T	cis-1,2-Dichloroethene	0.639	1.336	-109.1#	77	0.00
28 T	Bromochloromethane	0.393	0.897	-128.2#	77	0.00
29 T	Tetrahydrofuran	0.100	0.228	-128.0#	83	0.00
30 C	Chloroform	1.078	2.236	-107.4#	77	0.00
31 T	Cyclohexane	0.848	1.382	-63.0#	61	0.00
32 T	1,1,1-Trichloroethane	0.914	1.823	-99.5#	74	0.00
33 S	1,2-Dichloroethane-d4	0.494	1.030	-108.5#	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	41#	0.00
35 S	Dibromofluoromethane	0.319	0.630	-97.5#	78	0.00
36 T	1,1-Dichloropropene	0.464	0.841	-81.2#	68	0.00
37 T	Ethyl Acetate	0.211	0.457	-116.6#	83	0.00
38 T	Carbon Tetrachloride	0.472	0.891	-88.8#	72	0.00
39 T	Methylcyclohexane	0.522	0.937	-79.5#	65	0.00
40 TM	Benzene	1.393	2.654	-90.5#	72	0.00
41 T	Methacrylonitrile	0.111	0.261	-135.1#	98	0.00
42 TM	1,2-Dichloroethane	0.370	0.772	-108.6#	81	0.00
43 T	Isopropyl Acetate	0.404	0.911	-125.5#	87	0.00
44 TM	Trichloroethene	0.354	0.688	-94.4#	74	0.00
45 C	1,2-Dichloropropane	0.359	0.719	-100.3#	76	0.00
46 T	Dibromomethane	0.183	0.388	-112.0#	81	0.00
47 T	Bromodichloromethane	0.491	1.032	-110.2#	81	0.00
48 T	Methyl methacrylate	0.218	0.494	-126.6#	83	0.00

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49 T	1,4-Dioxane	0.002	0.005	-150.0#	96	0.00
50 S	Toluene-d8	1.097	2.138	-94.9#	74	0.00
51 T	4-Methyl-2-Pentanone	0.215	0.513	-138.6#	88	0.00
52 CM	Toluene	0.841	1.683	-100.1#	75	0.00
53 T	t-1,3-Dichloropropene	0.440	0.949	-115.7#	81	0.00
54 T	cis-1,3-Dichloropropene	0.529	1.100	-107.9#	78	0.00
55 T	1,1,2-Trichloroethane	0.267	0.581	-117.6#	84	0.00
56 T	Ethyl methacrylate	0.226	0.547	-142.0#	88	0.00
57 T	1,3-Dichloropropane	0.446	0.954	-113.9#	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.129	0.303	-134.9#	84	0.00
59 T	2-Hexanone	0.158	0.353	-123.4#	88	0.00
60 T	Dibromochloromethane	0.308	0.675	-119.2#	83	0.00
61 T	1,2-Dibromoethane	0.232	0.517	-122.8#	83	0.00
62 S	4-Bromofluorobenzene	0.370	0.757	-104.6#	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	42#	0.00
64 T	Tetrachloroethene	0.324	0.629	-94.1#	77	0.00
65 PM	Chlorobenzene	1.042	2.039	-95.7#	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.809	-104.3#	80	0.00
67 C	Ethyl Benzene	1.875	3.724	-98.6#	76	0.00
68 T	m/p-Xylenes	0.688	1.375	-99.9#	76	0.00
69 T	o-Xylene	0.645	1.331	-106.4#	78	0.00
70 T	Styrene	0.939	1.994	-112.4#	78	0.00
71 P	Bromoform	0.195	0.438	-124.6#	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	45#	0.00
73 T	Isopropylbenzene	4.083	7.664	-87.7#	77	0.00
74 T	N-amyl acetate	0.820	1.747	-113.0#	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.832	1.690	-103.1#	89	0.00
76 T	1,2,3-Trichloropropane	0.543	1.044	-92.3#	74	0.00
77 T	Bromobenzene	0.899	1.736	-93.1#	83	0.00
78 T	n-propylbenzene	4.964	9.176	-84.9#	76	0.00
79 T	2-Chlorotoluene	2.753	5.136	-86.6#	79	0.00
80 T	1,3,5-Trimethylbenzene	3.229	6.166	-91.0#	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.466	-95.0#	85	0.00
82 T	4-Chlorotoluene	2.812	5.312	-88.9#	80	0.00
83 T	tert-Butylbenzene	2.844	5.661	-99.1#	83	0.00
84 T	1,2,4-Trimethylbenzene	3.180	6.204	-95.1#	80	0.00
85 T	sec-Butylbenzene	4.214	8.013	-90.2#	78	0.00
86 T	p-Isopropyltoluene	3.478	6.747	-94.0#	79	0.00
87 T	1,3-Dichlorobenzene	1.763	3.306	-87.5#	80	0.00
88 T	1,4-Dichlorobenzene	1.724	3.266	-89.4#	82	0.00
89 T	n-Butylbenzene	3.344	6.384	-90.9#	78	0.00
90 T	Hexachloroethane	0.747	1.380	-84.7#	79	0.00
91 T	1,2-Dichlorobenzene	1.524	2.930	-92.3#	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.224	-115.4#	98	0.00
93 T	1,2,4-Trichlorobenzene	0.757	1.589	-109.9#	85	0.00
94 T	Hexachlorobutadiene	0.474	0.838	-76.8#	75	0.00
95 T	Naphthalene	1.345	9.735	-623.8#	286#	0.00

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96 T	1,2,3-Trichlorobenzene	0.642	1.379	-114.8#	88	0.00

(#) = Out of Range

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