

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv111220\
 Data File : VY003523.D
 Acq On : 12 Nov 2020 09:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 02:08:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 02 12:40:51 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	91	-0.01
2 T	Dichlorodifluoromethane	0.396	0.384	3.0	97	0.00
3 P	Chloromethane	0.521	0.520	0.2	99	0.00
4 C	Vinyl Chloride	0.585	0.589	-0.7#	100	0.00
5 T	Bromomethane	0.488	0.396	18.9	84	0.00
6 T	Chloroethane	0.348	0.347	0.3	95	0.00
7 T	Trichlorofluoromethane	0.742	0.728	1.9	92	-0.01
8 T	Diethyl Ether	0.228	0.221	3.1	90	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.414	-1.0	93	-0.01
10 T	Methyl Iodide	0.338	0.442	-30.8#	105	-0.01
11 T	Tert butyl alcohol	0.058	0.048	17.2	96	-0.02
12 CM	1,1-Dichloroethene	0.408	0.398	2.5#	90	0.00
13 T	Acrolein	0.043	0.039	9.3	96	0.00
14 T	Allyl chloride	0.744	0.725	2.6	91	-0.01
15 T	Acrylonitrile	0.121	0.109	9.9	85	0.00
16 T	Acetone	0.169	0.201	-18.9	101	-0.01
17 T	Carbon Disulfide	1.322	1.201	9.2	85	0.00
18 T	Methyl Acetate	0.320	0.303	5.3	90	-0.01
19 T	Methyl tert-butyl Ether	1.011	0.985	2.6	91	-0.01
20 T	Methylene Chloride	0.476	0.434	8.8	91	-0.02
21 T	trans-1,2-Dichloroethene	0.473	0.465	1.7	92	-0.01
22 T	Diisopropyl ether	1.306	1.305	0.1	94	-0.01
23 T	Vinyl Acetate	0.981	0.939	4.3	89	-0.01
24 P	1,1-Dichloroethane	0.830	0.819	1.3	93	-0.01
25 T	2-Butanone	0.211	0.227	-7.6	96	-0.01
26 T	2,2-Dichloropropane	0.773	0.779	-0.8	95	-0.01
27 T	cis-1,2-Dichloroethene	0.512	0.511	0.2	93	0.00
28 T	Bromochloromethane	0.417	0.395	5.3	87	0.00
29 T	Tetrahydrofuran	0.111	0.098	11.7	85	0.00
30 C	Chloroform	0.815	0.819	-0.5#	93	-0.01
31 T	Cyclohexane	0.768	0.703	8.5	89	0.00
32 T	1,1,1-Trichloroethane	0.760	0.768	-1.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.513	0.481	6.2	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.304	0.311	-2.3	92	0.00
36 T	1,1-Dichloropropene	0.471	0.484	-2.8	92	-0.01
37 T	Ethyl Acetate	0.293	0.267	8.9	86	-0.01
38 T	Carbon Tetrachloride	0.489	0.514	-5.1	94	0.00
39 T	Methylcyclohexane	0.525	0.536	-2.1	89	0.00
40 TM	Benzene	1.312	1.330	-1.4	91	0.00
41 T	Methacrylonitrile	0.156	0.155	0.6	95	0.00
42 TM	1,2-Dichloroethane	0.411	0.408	0.7	92	0.00
43 T	Isopropyl Acetate	0.526	0.497	5.5	87	-0.01
44 TM	Trichloroethene	0.368	0.387	-5.2	95	-0.01
45 C	1,2-Dichloropropane	0.331	0.338	-2.1#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.182	0.182	0.0	90	-0.01
47 T	Bromodichloromethane	0.446	0.465	-4.3	94	0.00
48 T	Methyl methacrylate	0.248	0.241	2.8	88	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	84	-0.01
50 S	Toluene-d8	1.266	1.262	0.3	91	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.269	3.9	88	0.00
52 CM	Toluene	0.821	0.852	-3.8#	93	0.00
53 T	t-1,3-Dichloropropene	0.475	0.487	-2.5	92	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.551	-3.2	92	0.00
55 T	1,1,2-Trichloroethane	0.259	0.260	-0.4	91	0.00
56 T	Ethyl methacrylate	0.347	0.353	-1.7	90	0.00
57 T	1,3-Dichloropropane	0.450	0.458	-1.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.176	0.175	0.6	96	0.00
59 T	2-Hexanone	0.208	0.225	-8.2	95	0.00
60 T	Dibromochloromethane	0.318	0.332	-4.4	93	0.00
61 T	1,2-Dibromoethane	0.250	0.250	0.0	91	0.00
62 S	4-Bromofluorobenzene	0.419	0.431	-2.9	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.373	0.398	-6.7	96	0.00
65 PM	Chlorobenzene	0.971	1.012	-4.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.388	-6.0	95	0.00
67 C	Ethyl Benzene	1.761	1.855	-5.3#	94	0.00
68 T	m/p-Xylenes	0.667	0.710	-6.4	94	0.00
69 T	o-Xylene	0.614	0.658	-7.2	94	0.00
70 T	Styrene	1.043	1.125	-7.9	95	0.00
71 P	Bromoform	0.244	0.250	-2.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.266	3.383	-3.6	95	0.00
74 T	N-amyl acetate	0.925	0.891	3.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.698	0.646	7.4	88	0.00
76 T	1,2,3-Trichloropropane	0.529	0.519	1.9	92	0.00
77 T	Bromobenzene	0.830	0.836	-0.7	94	0.00
78 T	n-propylbenzene	3.847	3.978	-3.4	94	0.00
79 T	2-Chlorotoluene	2.149	2.207	-2.7	95	0.00
80 T	1,3,5-Trimethylbenzene	2.706	2.888	-6.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.253	0.236	6.7	89	0.00
82 T	4-Chlorotoluene	2.246	2.311	-2.9	95	0.00
83 T	tert-Butylbenzene	2.400	2.488	-3.7	94	0.00
84 T	1,2,4-Trimethylbenzene	2.705	2.890	-6.8	97	0.00
85 T	sec-Butylbenzene	3.250	3.485	-7.2	96	0.00
86 T	p-Isopropyltoluene	3.014	3.270	-8.5	97	0.00
87 T	1,3-Dichlorobenzene	1.546	1.648	-6.6	99	0.00
88 T	1,4-Dichlorobenzene	1.537	1.623	-5.6	98	0.00
89 T	n-Butylbenzene	2.753	3.020	-9.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.507	0.538	-6.1	97	0.00
91 T	1,2-Dichlorobenzene	1.373	1.441	-5.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.116	7.9	87	0.00
93 T	1,2,4-Trichlorobenzene	0.971	1.076	-10.8	99	0.00
94 T	Hexachlorobutadiene	0.625	0.710	-13.6	105	0.00
95 T	Naphthalene	1.945	1.972	-1.4	91	0.00
96 T	1,2,3-Trichlorobenzene	0.874	0.938	-7.3	97	0.00

(#) = Out of Range

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