

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv111220\
 Data File : VY003531.D
 Acq On : 12 Nov 2020 16:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 02:27:30 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	101	-0.01
2 T	Dichlorodifluoromethane	0.396	0.340	14.1	95	0.00
3 P	Chloromethane	0.521	0.461	11.5	97	0.00
4 C	Vinyl Chloride	0.585	0.528	9.7#	99	0.00
5 T	Bromomethane	0.488	0.376	23.0	88	0.00
6 T	Chloroethane	0.348	0.338	2.9	103	0.00
7 T	Trichlorofluoromethane	0.742	0.712	4.0	99	-0.01
8 T	Diethyl Ether	0.228	0.214	6.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.419	-2.2	104	-0.01
10 T	Methyl Iodide	0.338	0.442	-30.8#	116	0.00
11 T	Tert butyl alcohol	0.058	0.051	12.1	113	-0.02
12 CM	1,1-Dichloroethene	0.408	0.399	2.2#	100	-0.01
13 T	Acrolein	0.043	0.030	30.2#	83	0.00
14 T	Allyl chloride	0.744	0.704	5.4	98	-0.02
15 T	Acrylonitrile	0.121	0.099	18.2	85	-0.01
16 T	Acetone	0.169	0.125	26.0#	69	-0.01
17 T	Carbon Disulfide	1.322	1.181	10.7	92	-0.01
18 T	Methyl Acetate	0.320	0.264	17.5	87	-0.01
19 T	Methyl tert-butyl Ether	1.011	0.958	5.2	98	-0.01
20 T	Methylene Chloride	0.476	0.456	4.2	106	-0.02
21 T	trans-1,2-Dichloroethene	0.473	0.463	2.1	101	-0.01
22 T	Diisopropyl ether	1.306	1.310	-0.3	104	-0.01
23 T	Vinyl Acetate	0.981	0.876	10.7	91	-0.01
24 P	1,1-Dichloroethane	0.830	0.828	0.2	103	-0.01
25 T	2-Butanone	0.211	0.159	24.6	74	-0.01
26 T	2,2-Dichloropropane	0.773	0.773	0.0	104	-0.01
27 T	cis-1,2-Dichloroethene	0.512	0.519	-1.4	104	0.00
28 T	Bromochloromethane	0.417	0.418	-0.2	102	-0.01
29 T	Tetrahydrofuran	0.111	0.084	24.3	80	-0.01
30 C	Chloroform	0.815	0.828	-1.6#	104	-0.01
31 T	Cyclohexane	0.768	0.698	9.1	97	0.00
32 T	1,1,1-Trichloroethane	0.760	0.761	-0.1	103	0.00
33 S	1,2-Dichloroethane-d4	0.513	0.463	9.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.304	0.305	-0.3	102	0.00
36 T	1,1-Dichloropropene	0.471	0.471	0.0	101	-0.01
37 T	Ethyl Acetate	0.293	0.225	23.2	82	-0.01
38 T	Carbon Tetrachloride	0.489	0.497	-1.6	103	0.00
39 T	Methylcyclohexane	0.525	0.523	0.4	98	0.00
40 TM	Benzene	1.312	1.320	-0.6	102	0.00
41 T	Methacrylonitrile	0.156	0.137	12.2	95	0.00
42 TM	1,2-Dichloroethane	0.411	0.393	4.4	100	-0.01
43 T	Isopropyl Acetate	0.526	0.437	16.9	86	-0.01
44 TM	Trichloroethene	0.368	0.380	-3.3	105	0.00
45 C	1,2-Dichloropropane	0.331	0.334	-0.9#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.182	0.175	3.8	97	-0.01
47 T	Bromodichloromethane	0.446	0.458	-2.7	104	0.00
48 T	Methyl methacrylate	0.248	0.209	15.7	86	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	85	-0.01
50 S	Toluene-d8	1.266	1.232	2.7	100	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.226	19.3	83	0.00
52 CM	Toluene	0.821	0.845	-2.9#	104	0.00
53 T	t-1,3-Dichloropropene	0.475	0.467	1.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.542	-1.5	102	0.00
55 T	1,1,2-Trichloroethane	0.259	0.253	2.3	100	0.00
56 T	Ethyl methacrylate	0.347	0.326	6.1	94	0.00
57 T	1,3-Dichloropropane	0.450	0.440	2.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.176	0.169	4.0	104	0.00
59 T	2-Hexanone	0.208	0.162	22.1	77	0.00
60 T	Dibromochloromethane	0.318	0.322	-1.3	102	0.00
61 T	1,2-Dibromoethane	0.250	0.238	4.8	98	0.00
62 S	4-Bromofluorobenzene	0.419	0.420	-0.2	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.373	0.390	-4.6	106	0.00
65 PM	Chlorobenzene	0.971	1.016	-4.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.385	-5.2	106	0.00
67 C	Ethyl Benzene	1.761	1.849	-5.0#	105	0.00
68 T	m/p-Xylenes	0.667	0.701	-5.1	105	0.00
69 T	o-Xylene	0.614	0.650	-5.9	105	0.00
70 T	Styrene	1.043	1.119	-7.3	106	0.00
71 P	Bromoform	0.244	0.235	3.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.266	3.383	-3.6	106	0.00
74 T	N-amyl acetate	0.925	0.806	12.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.698	0.602	13.8	92	0.00
76 T	1,2,3-Trichloropropane	0.529	0.477	9.8	94	0.00
77 T	Bromobenzene	0.830	0.834	-0.5	104	0.00
78 T	n-propylbenzene	3.847	3.962	-3.0	104	0.00
79 T	2-Chlorotoluene	2.149	2.199	-2.3	105	0.00
80 T	1,3,5-Trimethylbenzene	2.706	2.859	-5.7	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.253	0.211	16.6	89	0.00
82 T	4-Chlorotoluene	2.246	2.286	-1.8	104	0.00
83 T	tert-Butylbenzene	2.400	2.507	-4.5	105	0.00
84 T	1,2,4-Trimethylbenzene	2.705	2.874	-6.2	107	0.00
85 T	sec-Butylbenzene	3.250	3.482	-7.1	107	0.00
86 T	p-Isopropyltoluene	3.014	3.255	-8.0	108	0.00
87 T	1,3-Dichlorobenzene	1.546	1.639	-6.0	109	0.00
88 T	1,4-Dichlorobenzene	1.537	1.611	-4.8	108	0.00
89 T	n-Butylbenzene	2.753	3.006	-9.2	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.507	0.543	-7.1	109	0.00
91 T	1,2-Dichlorobenzene	1.373	1.420	-3.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.102	19.0	85	0.00
93 T	1,2,4-Trichlorobenzene	0.971	1.045	-7.6	107	0.00
94 T	Hexachlorobutadiene	0.625	0.692	-10.7	114	0.00
95 T	Naphthalene	1.945	1.808	7.0	93	0.00
96 T	1,2,3-Trichlorobenzene	0.874	0.908	-3.9	104	0.00

(#) = Out of Range

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