

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv020520\
 Data File : VY001499.D
 Acq On : 05 Feb 2020 10:43
 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: Feb 05 14:30:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	100	0.01
2 T	Dichlorodifluoromethane	0.489	0.454	7.2	90	0.00
3 P	Chloromethane	0.512	0.523	-2.1	103	0.00
4 C	Vinyl Chloride	0.531	0.551	-3.8#	102	0.01
5 T	Bromomethane	0.334	0.341	-2.1	100	0.01
6 T	Chloroethane	0.320	0.318	0.6	98	0.01
7 T	Trichlorofluoromethane	0.879	0.845	3.9	96	0.01
8 T	Diethyl Ether	0.297	0.305	-2.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.520	1.7	97	0.00
10 T	Methyl Iodide	0.674	0.655	2.8	92	0.01
11 T	Tert butyl alcohol	0.077	0.052	32.5#	104	0.03
12 CM	1,1-Dichloroethene	0.526	0.517	1.7#	97	0.01
13 T	Acrolein	0.048	0.055	-14.6	124	0.01
14 T	Allyl chloride	0.804	0.836	-4.0	104	0.01
15 T	Acrylonitrile	0.136	0.144	-5.9	111	0.01
16 T	Acetone	0.146	0.167	-14.4	117	0.01
17 T	Carbon Disulfide	1.673	1.697	-1.4	100	0.01
18 T	Methyl Acetate	0.311	0.321	-3.2	113	0.01
19 T	Methyl tert-butyl Ether	1.398	1.404	-0.4	103	0.01
20 T	Methylene Chloride	0.655	0.564	13.9	96	0.02
21 T	trans-1,2-Dichloroethene	0.584	0.582	0.3	100	0.00
22 T	Diisopropyl ether	1.593	1.658	-4.1	104	0.00
23 T	Vinyl Acetate	1.014	1.088	-7.3	109	0.01
24 P	1,1-Dichloroethane	0.958	0.961	-0.3	100	0.01
25 T	2-Butanone	0.189	0.212	-12.2	117	0.01
26 T	2,2-Dichloropropane	0.917	0.896	2.3	101	0.01
27 T	cis-1,2-Dichloroethene	0.638	0.627	1.7	100	0.00
28 T	Bromochloromethane	0.326	0.406	-24.5	113	0.01
29 T	Tetrahydrofuran	0.113	0.120	-6.2	112	0.01
30 C	Chloroform	0.971	0.951	2.1#	98	0.01
31 T	Cyclohexane	0.980	0.965	1.5	102	0.00
32 T	1,1,1-Trichloroethane	0.880	0.858	2.5	96	0.01
33 S	1,2-Dichloroethane-d4	0.503	0.530	-5.4	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.01
35 S	Dibromofluoromethane	0.288	0.286	0.7	104	0.01
36 T	1,1-Dichloropropene	0.457	0.458	-0.2	100	0.01
37 T	Ethyl Acetate	0.221	0.233	-5.4	112	0.01
38 T	Carbon Tetrachloride	0.443	0.428	3.4	95	0.01
39 T	Methylcyclohexane	0.602	0.598	0.7	98	0.01
40 TM	Benzene	1.305	1.291	1.1	99	0.01
41 T	Methacrylonitrile	0.103	0.084	18.4	74	0.00
42 TM	1,2-Dichloroethane	0.363	0.355	2.2	101	0.00
43 T	Isopropyl Acetate	0.438	0.466	-6.4	112	0.00
44 TM	Trichloroethene	0.352	0.336	4.5	96	0.00
45 C	1,2-Dichloropropane	0.315	0.317	-0.6#	102	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.175	1.1	101	0.00
47 T	Bromodichloromethane	0.431	0.428	0.7	100	0.00
48 T	Methyl methacrylate	0.199	0.215	-8.0	113	0.01
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.01
50 S	Toluene-d8	1.091	1.164	-6.7	105	0.01
51 T	4-Methyl-2-Pentanone	0.216	0.234	-8.3	115	0.00
52 CM	Toluene	0.828	0.813	1.8#	99	0.00
53 T	t-1,3-Dichloropropene	0.469	0.473	-0.9	102	0.01
54 T	cis-1,3-Dichloropropene	0.539	0.536	0.6	100	0.01
55 T	1,1,2-Trichloroethane	0.254	0.253	0.4	102	0.00
56 T	Ethyl methacrylate	0.361	0.375	-3.9	106	0.01
57 T	1,3-Dichloropropane	0.447	0.449	-0.4	103	0.01
58 T	2-Chloroethyl Vinyl ether	0.133	0.145	-9.0	111	0.01
59 T	2-Hexanone	0.157	0.177	-12.7	117	0.00
60 T	Dibromochloromethane	0.299	0.293	2.0	99	0.01
61 T	1,2-Dibromoethane	0.250	0.244	2.4	100	0.01
62 S	4-Bromofluorobenzene	0.430	0.424	1.4	104	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.328	0.299	8.8	92	0.00
65 PM	Chlorobenzene	0.982	0.952	3.1	96	0.01
66 T	1,1,1,2-Tetrachloroethane	0.344	0.329	4.4	96	0.01
67 C	Ethyl Benzene	1.815	1.788	1.5#	98	0.00
68 T	m/p-Xylenes	0.681	0.664	2.5	98	0.00
69 T	o-Xylene	0.643	0.623	3.1	96	0.01
70 T	Styrene	1.111	1.091	1.8	98	0.00
71 P	Bromoform	0.191	0.190	0.5	99	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.01
73 T	Isopropylbenzene	3.813	3.700	3.0	97	0.00
74 T	N-amyl acetate	0.991	1.049	-5.9	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.725	0.748	-3.2	107	0.00
76 T	1,2,3-Trichloropropane	0.538	0.490	8.9	94	0.01
77 T	Bromobenzene	0.825	0.793	3.9	96	0.00
78 T	n-propylbenzene	4.565	4.464	2.2	98	0.01
79 T	2-Chlorotoluene	2.602	2.505	3.7	97	0.01
80 T	1,3,5-Trimethylbenzene	3.212	3.098	3.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.278	0.293	-5.4	109	0.00
82 T	4-Chlorotoluene	2.728	2.658	2.6	98	0.00
83 T	tert-Butylbenzene	2.715	2.607	4.0	95	0.00
84 T	1,2,4-Trimethylbenzene	3.179	3.043	4.3	96	0.00
85 T	sec-Butylbenzene	3.817	3.713	2.7	96	0.00
86 T	p-Isopropyltoluene	3.363	3.261	3.0	97	0.00
87 T	1,3-Dichlorobenzene	1.582	1.508	4.7	97	0.00
88 T	1,4-Dichlorobenzene	1.584	1.518	4.2	97	0.00
89 T	n-Butylbenzene	3.319	3.265	1.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.646	0.630	2.5	97	0.00
91 T	1,2-Dichlorobenzene	1.433	1.391	2.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.132	1.5	106	0.00
93 T	1,2,4-Trichlorobenzene	0.966	0.921	4.7	98	0.00
94 T	Hexachlorobutadiene	0.490	0.461	5.9	96	0.00
95 T	Naphthalene	2.270	2.152	5.2	104	0.01
96 T	1,2,3-Trichlorobenzene	0.853	0.808	5.3	100	0.00

(#) = Out of Range

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