

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv020620\
 Data File : VY001548.D
 Acq On : 06 Feb 2020 21:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 05:47:58 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	85	0.02
2 T	Dichlorodifluoromethane	0.489	0.460	5.9	77	0.00
3 P	Chloromethane	0.512	0.620	-21.1	103	0.00
4 C	Vinyl Chloride	0.531	0.631	-18.8#	98	0.00
5 T	Bromomethane	0.334	0.435	-30.2#	107	0.00
6 T	Chloroethane	0.320	0.407	-27.2#	105	0.00
7 T	Trichlorofluoromethane	0.879	0.831	5.5	80	0.00
8 T	Diethyl Ether	0.297	0.346	-16.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.519	1.9	82	0.00
10 T	Methyl Iodide	0.674	0.671	0.4	80	0.00
11 T	Tert butyl alcohol	0.077	0.066	14.3	110	0.01
12 CM	1,1-Dichloroethene	0.526	0.534	-1.5#	85	0.01
13 T	Acrolein	0.048	0.053	-10.4	101	0.00
14 T	Allyl chloride	0.804	0.945	-17.5	99	0.00
15 T	Acrylonitrile	0.136	0.182	-33.8#	118	0.01
16 T	Acetone	0.146	0.164	-12.3	97	0.01
17 T	Carbon Disulfide	1.673	1.738	-3.9	86	0.01
18 T	Methyl Acetate	0.311	0.412	-32.5#	122	0.01
19 T	Methyl tert-butyl Ether	1.398	1.589	-13.7	98	0.02
20 T	Methylene Chloride	0.655	0.637	2.7	91	0.02
21 T	trans-1,2-Dichloroethene	0.584	0.621	-6.3	90	0.00
22 T	Diisopropyl ether	1.593	2.040	-28.1#	108	0.00
23 T	Vinyl Acetate	1.014	1.369	-35.0#	115	0.02
24 P	1,1-Dichloroethane	0.958	1.076	-12.3	95	0.01
25 T	2-Butanone	0.189	0.252	-33.3#	117	0.01
26 T	2,2-Dichloropropane	0.917	0.885	3.5	84	0.02
27 T	cis-1,2-Dichloroethene	0.638	0.703	-10.2	94	0.00
28 T	Bromochloromethane	0.326	0.454	-39.3#	107	0.01
29 T	Tetrahydrofuran	0.113	0.163	-44.2#	128	0.01
30 C	Chloroform	0.971	1.040	-7.1#	90	0.02
31 T	Cyclohexane	0.980	1.034	-5.5	92	0.00
32 T	1,1,1-Trichloroethane	0.880	0.891	-1.3	84	0.01
33 S	1,2-Dichloroethane-d4	0.503	0.579	-15.1	99	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.01
35 S	Dibromofluoromethane	0.288	0.288	0.0	91	0.01
36 T	1,1-Dichloropropene	0.457	0.465	-1.8	88	0.01
37 T	Ethyl Acetate	0.221	0.300	-35.7#	126	0.01
38 T	Carbon Tetrachloride	0.443	0.417	5.9	81	0.01
39 T	Methylcyclohexane	0.602	0.607	-0.8	87	0.01
40 TM	Benzene	1.305	1.424	-9.1	95	0.01
41 T	Methacrylonitrile	0.103	0.154	-49.5#	119	0.01
42 TM	1,2-Dichloroethane	0.363	0.400	-10.2	99	0.01
43 T	Isopropyl Acetate	0.438	0.585	-33.6#	123	0.01
44 TM	Trichloroethene	0.352	0.354	-0.6	88	0.01
45 C	1,2-Dichloropropane	0.315	0.362	-14.9#	101	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.197	-11.3	100	0.00
47 T	Bromodichloromethane	0.431	0.462	-7.2	94	0.01
48 T	Methyl methacrylate	0.199	0.265	-33.2#	121	0.01
49 T	1,4-Dioxane	0.002	0.003	-50.0#	108	0.01
50 S	Toluene-d8	1.091	1.183	-8.4	93	0.01
51 T	4-Methyl-2-Pentanone	0.216	0.303	-40.3#	130	0.00
52 CM	Toluene	0.828	0.886	-7.0#	94	0.01
53 T	t-1,3-Dichloropropene	0.469	0.516	-10.0	97	0.01
54 T	cis-1,3-Dichloropropene	0.539	0.580	-7.6	94	0.01
55 T	1,1,2-Trichloroethane	0.254	0.289	-13.8	101	0.00
56 T	Ethyl methacrylate	0.361	0.443	-22.7	109	0.01
57 T	1,3-Dichloropropane	0.447	0.507	-13.4	102	0.01
58 T	2-Chloroethyl Vinyl ether	0.133	0.162	-21.8	109	0.01
59 T	2-Hexanone	0.157	0.219	-39.5#	126	0.01
60 T	Dibromochloromethane	0.299	0.323	-8.0	95	0.01
61 T	1,2-Dibromoethane	0.250	0.278	-11.2	99	0.01
62 S	4-Bromofluorobenzene	0.430	0.445	-3.5	95	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.01
64 T	Tetrachloroethene	0.328	0.320	2.4	89	0.00
65 PM	Chlorobenzene	0.982	1.011	-3.0	93	0.01
66 T	1,1,1,2-Tetrachloroethane	0.344	0.350	-1.7	93	0.01
67 C	Ethyl Benzene	1.815	1.868	-2.9#	94	0.00
68 T	m/p-Xylenes	0.681	0.701	-2.9	94	0.00
69 T	o-Xylene	0.643	0.667	-3.7	94	0.01
70 T	Styrene	1.111	1.200	-8.0	98	0.00
71 P	Bromoform	0.191	0.211	-10.5	100	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.01
73 T	Isopropylbenzene	3.813	3.690	3.2	93	0.00
74 T	N-amyl acetate	0.991	1.279	-29.1#	128	0.00
75 P	1,1,2,2-Tetrachloroethane	0.725	0.839	-15.7	115	0.00
76 T	1,2,3-Trichloropropane	0.538	0.546	-1.5	101	0.01
77 T	Bromobenzene	0.825	0.827	-0.2	96	0.01
78 T	n-propylbenzene	4.565	4.492	1.6	95	0.01
79 T	2-Chlorotoluene	2.602	2.546	2.2	94	0.01
80 T	1,3,5-Trimethylbenzene	3.212	3.100	3.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.278	0.304	-9.4	108	0.00
82 T	4-Chlorotoluene	2.728	2.742	-0.5	97	0.00
83 T	tert-Butylbenzene	2.715	2.578	5.0	91	0.00
84 T	1,2,4-Trimethylbenzene	3.179	3.138	1.3	95	0.01
85 T	sec-Butylbenzene	3.817	3.757	1.6	94	0.00
86 T	p-Isopropyltoluene	3.363	3.278	2.5	93	0.00
87 T	1,3-Dichlorobenzene	1.582	1.598	-1.0	99	0.00
88 T	1,4-Dichlorobenzene	1.584	1.617	-2.1	99	0.00
89 T	n-Butylbenzene	3.319	3.330	-0.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.646	0.641	0.8	94	0.01
91 T	1,2-Dichlorobenzene	1.433	1.479	-3.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.142	-6.0	109	0.01
93 T	1,2,4-Trichlorobenzene	0.966	0.961	0.5	98	0.00
94 T	Hexachlorobutadiene	0.490	0.463	5.5	92	0.00
95 T	Naphthalene	2.270	2.336	-2.9	108	0.01
96 T	1,2,3-Trichlorobenzene	0.853	0.874	-2.5	104	0.01

(#) = Out of Range

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