

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031120\
 Data File : VY001950.D
 Acq On : 11 Mar 2020 18:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 09:36:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 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	106	0.00
2 T	Dichlorodifluoromethane	0.462	0.396	14.3	94	0.00
3 P	Chloromethane	0.622	0.480	22.8	83	0.00
4 C	Vinyl Chloride	0.633	0.507	19.9#	83	-0.01
5 T	Bromomethane	0.420	0.335	20.2	86	0.00
6 T	Chloroethane	0.398	0.326	18.1	85	0.00
7 T	Trichlorofluoromethane	0.858	0.846	1.4	105	0.00
8 T	Diethyl Ether	0.338	0.326	3.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.518	6.2	100	-0.01
10 T	Methyl Iodide	0.638	0.661	-3.6	99	-0.01
11 T	Tert butyl alcohol	0.065	0.064	1.5	117	-0.01
12 CM	1,1-Dichloroethene	0.556	0.536	3.6#	100	-0.01
13 T	Acrolein	0.075	0.061	18.7	92	0.00
14 T	Allyl chloride	0.986	0.815	17.3	85	-0.01
15 T	Acrylonitrile	0.181	0.156	13.8	89	-0.01
16 T	Acetone	0.155	0.117	24.5	78	0.00
17 T	Carbon Disulfide	1.869	1.603	14.2	89	-0.01
18 T	Methyl Acetate	0.399	0.329	17.5	86	-0.01
19 T	Methyl tert-butyl Ether	1.506	1.467	2.6	100	0.00
20 T	Methylene Chloride	0.666	0.593	11.0	98	-0.01
21 T	trans-1,2-Dichloroethene	0.631	0.591	6.3	98	-0.01
22 T	Diisopropyl ether	2.020	1.681	16.8	86	-0.01
23 T	Vinyl Acetate	1.324	1.127	14.9	87	-0.01
24 P	1,1-Dichloroethane	1.094	0.967	11.6	92	-0.01
25 T	2-Butanone	0.236	0.191	19.1	83	0.00
26 T	2,2-Dichloropropane	0.898	0.858	4.5	101	-0.02
27 T	cis-1,2-Dichloroethene	0.686	0.660	3.8	99	-0.01
28 T	Bromochloromethane	0.493	0.412	16.4	86	0.00
29 T	Tetrahydrofuran	0.157	0.126	19.7	84	-0.01
30 C	Chloroform	1.028	0.983	4.4#	99	0.00
31 T	Cyclohexane	1.173	0.922	21.4	86	0.00
32 T	1,1,1-Trichloroethane	0.866	0.864	0.2	102	-0.01
33 S	1,2-Dichloroethane-d4	0.534	0.552	-3.4	113	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.273	0.295	-8.1	115	-0.01
36 T	1,1-Dichloropropene	0.481	0.437	9.1	92	0.00
37 T	Ethyl Acetate	0.280	0.243	13.2	86	0.00
38 T	Carbon Tetrachloride	0.411	0.418	-1.7	104	0.00
39 T	Methylcyclohexane	0.638	0.584	8.5	94	-0.01
40 TM	Benzene	1.426	1.302	8.7	93	-0.01
41 T	Methacrylonitrile	0.126	0.126	0.0	105	0.00
42 TM	1,2-Dichloroethane	0.367	0.365	0.5	100	0.00
43 T	Isopropyl Acetate	0.529	0.466	11.9	88	0.00
44 TM	Trichloroethene	0.347	0.345	0.6	102	0.00
45 C	1,2-Dichloropropane	0.359	0.317	11.7#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.185	0.178	3.8	98	-0.01
47 T	Bromodichloromethane	0.430	0.425	1.2	99	0.00
48 T	Methyl methacrylate	0.235	0.215	8.5	88	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	95	-0.01
50 S	Toluene-d8	1.151	1.164	-1.1	107	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.239	12.5	88	0.00
52 CM	Toluene	0.866	0.822	5.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.468	0.463	1.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.527	5.4	94	0.00
55 T	1,1,2-Trichloroethane	0.270	0.264	2.2	98	0.00
56 T	Ethyl methacrylate	0.396	0.381	3.8	94	0.00
57 T	1,3-Dichloropropane	0.482	0.443	8.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.157	0.118	24.8	88	0.00
59 T	2-Hexanone	0.195	0.168	13.8	85	0.00
60 T	Dibromochloromethane	0.285	0.297	-4.2	103	0.00
61 T	1,2-Dibromoethane	0.256	0.249	2.7	99	0.00
62 S	4-Bromofluorobenzene	0.400	0.414	-3.5	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.314	0.312	0.6	104	0.00
65 PM	Chlorobenzene	0.996	0.969	2.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.336	-2.8	103	0.00
67 C	Ethyl Benzene	1.858	1.769	4.8#	96	0.00
68 T	m/p-Xylenes	0.687	0.665	3.2	97	0.00
69 T	o-Xylene	0.647	0.626	3.2	97	0.00
70 T	Styrene	1.109	1.095	1.3	97	0.00
71 P	Bromoform	0.177	0.193	-9.0	104	-0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.817	3.744	1.9	96	0.00
74 T	N-amyl acetate	1.173	1.066	9.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.823	0.761	7.5	91	0.00
76 T	1,2,3-Trichloropropane	0.593	0.527	11.1	94	0.00
77 T	Bromobenzene	0.809	0.821	-1.5	101	0.00
78 T	n-propylbenzene	4.709	4.481	4.8	94	0.00
79 T	2-Chlorotoluene	2.602	2.533	2.7	96	0.00
80 T	1,3,5-Trimethylbenzene	3.142	3.191	-1.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.294	0.277	5.8	90	0.00
82 T	4-Chlorotoluene	2.709	2.618	3.4	95	0.00
83 T	tert-Butylbenzene	2.610	2.584	1.0	98	0.00
84 T	1,2,4-Trimethylbenzene	3.118	3.224	-3.4	102	0.00
85 T	sec-Butylbenzene	3.847	3.742	2.7	96	0.00
86 T	p-Isopropyltoluene	3.318	3.285	1.0	97	0.00
87 T	1,3-Dichlorobenzene	1.585	1.566	1.2	98	0.00
88 T	1,4-Dichlorobenzene	1.608	1.569	2.4	97	0.00
89 T	n-Butylbenzene	3.443	3.223	6.4	93	0.00

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90 T	Hexachloroethane	0.626	0.620	1.0	97	0.00
91 T	1,2-Dichlorobenzene	1.440	1.427	0.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.127	0.8	101	0.00
93 T	1,2,4-Trichlorobenzene	0.934	0.925	1.0	98	-0.01
94 T	Hexachlorobutadiene	0.455	0.458	-0.7	103	0.00
95 T	Naphthalene	2.215	2.174	1.9	97	0.00
96 T	1,2,3-Trichlorobenzene	0.822	0.800	2.7	97	0.00

(#) = Out of Range

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