

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022620\
 Data File : VY001773.D
 Acq On : 26 Feb 2020 10:12
 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 26 15:44:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 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	0.00
2 T	Dichlorodifluoromethane	0.487	0.498	-2.3	87	0.00
3 P	Chloromethane	0.656	0.620	5.5	85	0.00
4 C	Vinyl Chloride	0.661	0.629	4.8#	85	0.00
5 T	Bromomethane	0.413	0.392	5.1	85	0.00
6 T	Chloroethane	0.407	0.398	2.2	89	0.00
7 T	Trichlorofluoromethane	0.846	0.859	-1.5	93	0.00
8 T	Diethyl Ether	0.334	0.329	1.5	92	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.551	-3.6	94	-0.01
10 T	Methyl Iodide	0.651	0.664	-2.0	86	-0.01
11 T	Tert butyl alcohol	0.075	0.061	18.7	93	-0.02
12 CM	1,1-Dichloroethene	0.543	0.543	0.0	92	0.00
13 T	Acrolein	0.054	0.059	-9.3	105	0.00
14 T	Allyl chloride	0.966	0.982	-1.7	93	-0.01
15 T	Acrylonitrile	0.171	0.181	-5.8	95	-0.02
16 T	Acetone	0.186	0.203	-9.1	86	-0.01
17 T	Carbon Disulfide	1.811	1.709	5.6	86	0.00
18 T	Methyl Acetate	0.405	0.409	-1.0	94	-0.01
19 T	Methyl tert-butyl Ether	1.510	1.492	1.2	91	-0.01
20 T	Methylene Chloride	0.661	0.611	7.6	93	-0.02
21 T	trans-1,2-Dichloroethene	0.619	0.615	0.6	92	-0.02
22 T	Diisopropyl ether	1.983	2.002	-1.0	92	-0.01
23 T	Vinyl Acetate	1.293	1.318	-1.9	91	-0.01
24 P	1,1-Dichloroethane	1.060	1.076	-1.5	93	-0.01
25 T	2-Butanone	0.253	0.269	-6.3	89	-0.01
26 T	2,2-Dichloropropane	0.922	0.904	2.0	92	-0.01
27 T	cis-1,2-Dichloroethene	0.683	0.668	2.2	91	-0.01
28 T	Bromochloromethane	0.441	0.478	-8.4	94	-0.01
29 T	Tetrahydrofuran	0.153	0.155	-1.3	90	-0.01
30 C	Chloroform	1.035	1.008	2.6#	91	0.00
31 T	Cyclohexane	1.130	1.075	4.9	91	-0.01
32 T	1,1,1-Trichloroethane	0.870	0.865	0.6	91	-0.01
33 S	1,2-Dichloroethane-d4	0.538	0.543	-0.9	94	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.286	0.291	-1.7	98	-0.01
36 T	1,1-Dichloropropene	0.478	0.482	-0.8	92	0.00
37 T	Ethyl Acetate	0.285	0.292	-2.5	94	-0.01
38 T	Carbon Tetrachloride	0.420	0.421	-0.2	90	0.00
39 T	Methylcyclohexane	0.634	0.630	0.6	91	0.00
40 TM	Benzene	1.405	1.420	-1.1	92	-0.01
41 T	Methacrylonitrile	0.143	0.149	-4.2	88	0.00
42 TM	1,2-Dichloroethane	0.383	0.374	2.3	89	0.00
43 T	Isopropyl Acetate	0.541	0.551	-1.8	90	0.00
44 TM	Trichloroethene	0.351	0.347	1.1	90	-0.01
45 C	1,2-Dichloropropane	0.352	0.365	-3.7#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.186	-1.1	92	0.00
47 T	Bromodichloromethane	0.444	0.446	-0.5	91	0.00
48 T	Methyl methacrylate	0.245	0.243	0.8	88	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	87	0.00
50 S	Toluene-d8	1.122	1.208	-7.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.278	0.285	-2.5	90	0.00
52 CM	Toluene	0.876	0.877	-0.1#	90	0.00
53 T	t-1,3-Dichloropropene	0.491	0.497	-1.2	89	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.579	-2.5	92	0.00
55 T	1,1,2-Trichloroethane	0.271	0.280	-3.3	92	0.00
56 T	Ethyl methacrylate	0.407	0.414	-1.7	89	0.00
57 T	1,3-Dichloropropane	0.482	0.491	-1.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.170	0.152	10.6	97	0.00
59 T	2-Hexanone	0.209	0.223	-6.7	89	0.00
60 T	Dibromochloromethane	0.299	0.304	-1.7	89	0.00
61 T	1,2-Dibromoethane	0.257	0.263	-2.3	91	0.00
62 S	4-Bromofluorobenzene	0.436	0.432	0.9	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.314	0.307	2.2	89	0.00
65 PM	Chlorobenzene	0.998	0.996	0.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.341	-1.2	90	0.00
67 C	Ethyl Benzene	1.853	1.885	-1.7#	91	0.00
68 T	m/p-Xylenes	0.692	0.703	-1.6	90	0.00
69 T	o-Xylene	0.658	0.667	-1.4	89	0.00
70 T	Styrene	1.143	1.167	-2.1	89	0.00
71 P	Bromoform	0.192	0.196	-2.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.809	3.802	0.2	91	0.00
74 T	N-amyl acetate	1.216	1.208	0.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.813	0.835	-2.7	90	0.00
76 T	1,2,3-Trichloropropane	0.574	0.509	11.3	88	0.00
77 T	Bromobenzene	0.826	0.803	2.8	88	0.00
78 T	n-propylbenzene	4.639	4.676	-0.8	90	0.00
79 T	2-Chlorotoluene	2.602	2.553	1.9	89	0.00
80 T	1,3,5-Trimethylbenzene	3.153	3.145	0.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.312	-3.3	86	0.00
82 T	4-Chlorotoluene	2.744	2.750	-0.2	89	0.00
83 T	tert-Butylbenzene	2.637	2.629	0.3	89	0.00
84 T	1,2,4-Trimethylbenzene	3.144	3.126	0.6	89	0.00
85 T	sec-Butylbenzene	3.879	3.892	-0.3	90	0.00
86 T	p-Isopropyltoluene	3.369	3.378	-0.3	89	0.00
87 T	1,3-Dichlorobenzene	1.601	1.568	2.1	88	0.00
88 T	1,4-Dichlorobenzene	1.619	1.578	2.5	89	0.00
89 T	n-Butylbenzene	3.443	3.452	-0.3	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.635	0.641	-0.9	89	0.00
91 T	1,2-Dichlorobenzene	1.478	1.444	2.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.128	4.5	84	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.929	5.1	86	0.00
94 T	Hexachlorobutadiene	0.487	0.454	6.8	87	0.00
95 T	Naphthalene	2.258	2.220	1.7	87	0.00
96 T	1,2,3-Trichlorobenzene	0.862	0.826	4.2	87	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5