

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022120\
 Data File : VY001732.D
 Acq On : 21 Feb 2020 10:52
 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 22 03:52:33 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	96	0.01
2 T	Dichlorodifluoromethane	0.487	0.530	-8.8	96	0.00
3 P	Chloromethane	0.656	0.660	-0.6	95	0.00
4 C	Vinyl Chloride	0.661	0.681	-3.0#	96	0.01
5 T	Bromomethane	0.413	0.421	-1.9	96	0.01
6 T	Chloroethane	0.407	0.419	-2.9	98	0.01
7 T	Trichlorofluoromethane	0.846	0.889	-5.1	100	0.01
8 T	Diethyl Ether	0.334	0.334	0.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.556	-4.5	99	0.01
10 T	Methyl Iodide	0.651	0.681	-4.6	93	0.01
11 T	Tert butyl alcohol	0.075	0.056	25.3#	89	0.01
12 CM	1,1-Dichloroethene	0.543	0.561	-3.3#	100	0.02
13 T	Acrolein	0.054	0.057	-5.6	107	0.01
14 T	Allyl chloride	0.966	1.009	-4.5	100	0.01
15 T	Acrylonitrile	0.171	0.171	0.0	94	0.00
16 T	Acetone	0.186	0.194	-4.3	86	0.01
17 T	Carbon Disulfide	1.811	1.822	-0.6	95	0.02
18 T	Methyl Acetate	0.405	0.392	3.2	94	0.00
19 T	Methyl tert-butyl Ether	1.510	1.508	0.1	96	0.01
20 T	Methylene Chloride	0.661	0.623	5.7	99	0.01
21 T	trans-1,2-Dichloroethene	0.619	0.620	-0.2	97	0.02
22 T	Diisopropyl ether	1.983	2.026	-2.2	98	0.01
23 T	Vinyl Acetate	1.293	1.317	-1.9	95	0.01
24 P	1,1-Dichloroethane	1.060	1.095	-3.3	99	0.02
25 T	2-Butanone	0.253	0.257	-1.6	89	0.01
26 T	2,2-Dichloropropane	0.922	0.951	-3.1	102	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.691	-1.2	99	0.02
28 T	Bromochloromethane	0.441	0.479	-8.6	99	0.01
29 T	Tetrahydrofuran	0.153	0.150	2.0	91	0.01
30 C	Chloroform	1.035	1.049	-1.4#	99	0.01
31 T	Cyclohexane	1.130	1.127	0.3	100	0.01
32 T	1,1,1-Trichloroethane	0.870	0.905	-4.0	100	0.01
33 S	1,2-Dichloroethane-d4	0.538	0.498	7.4	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.01
35 S	Dibromofluoromethane	0.286	0.263	8.0	92	0.00
36 T	1,1-Dichloropropene	0.478	0.493	-3.1	98	0.01
37 T	Ethyl Acetate	0.285	0.282	1.1	94	0.01
38 T	Carbon Tetrachloride	0.420	0.436	-3.8	97	0.01
39 T	Methylcyclohexane	0.634	0.651	-2.7	98	0.01
40 TM	Benzene	1.405	1.459	-3.8	99	0.00
41 T	Methacrylonitrile	0.143	0.159	-11.2	98	0.01
42 TM	1,2-Dichloroethane	0.383	0.386	-0.8	96	0.01
43 T	Isopropyl Acetate	0.541	0.547	-1.1	93	0.00
44 TM	Trichloroethene	0.351	0.360	-2.6	98	0.00
45 C	1,2-Dichloropropane	0.352	0.373	-6.0#	101	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.187	-1.6	96	0.01
47 T	Bromodichloromethane	0.444	0.458	-3.2	97	0.00
48 T	Methyl methacrylate	0.245	0.254	-3.7	96	0.01
49 T	1,4-Dioxane	0.003	0.002	33.3#	83	0.01
50 S	Toluene-d8	1.122	1.106	1.4	92	0.01
51 T	4-Methyl-2-Pentanone	0.278	0.277	0.4	91	0.01
52 CM	Toluene	0.876	0.901	-2.9#	97	0.00
53 T	t-1,3-Dichloropropene	0.491	0.509	-3.7	95	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.591	-4.6	98	0.01
55 T	1,1,2-Trichloroethane	0.271	0.275	-1.5	95	0.01
56 T	Ethyl methacrylate	0.407	0.420	-3.2	94	0.00
57 T	1,3-Dichloropropane	0.482	0.490	-1.7	94	0.01
58 T	2-Chloroethyl Vinyl ether	0.170	0.154	9.4	103	0.01
59 T	2-Hexanone	0.209	0.214	-2.4	89	0.01
60 T	Dibromochloromethane	0.299	0.304	-1.7	93	0.01
61 T	1,2-Dibromoethane	0.257	0.261	-1.6	94	0.01
62 S	4-Bromofluorobenzene	0.436	0.397	8.9	90	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.314	0.318	-1.3	95	0.01
65 PM	Chlorobenzene	0.998	1.028	-3.0	95	0.01
66 T	1,1,1,2-Tetrachloroethane	0.337	0.352	-4.5	96	0.01
67 C	Ethyl Benzene	1.853	1.939	-4.6#	96	0.01
68 T	m/p-Xylenes	0.692	0.726	-4.9	96	0.01
69 T	o-Xylene	0.658	0.678	-3.0	94	0.01
70 T	Styrene	1.143	1.184	-3.6	94	0.01
71 P	Bromoform	0.192	0.193	-0.5	88	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.01
73 T	Isopropylbenzene	3.809	3.943	-3.5	94	0.01
74 T	N-amyl acetate	1.216	1.208	0.7	87	0.01
75 P	1,1,2,2-Tetrachloroethane	0.813	0.840	-3.3	91	0.01
76 T	1,2,3-Trichloropropane	0.574	0.627	-9.2	109	0.01
77 T	Bromobenzene	0.826	0.835	-1.1	92	0.01
78 T	n-propylbenzene	4.639	4.889	-5.4	95	0.01
79 T	2-Chlorotoluene	2.602	2.693	-3.5	94	0.01
80 T	1,3,5-Trimethylbenzene	3.153	3.280	-4.0	93	0.01
81 T	trans-1,4-Dichloro-2-butene	0.302	0.309	-2.3	86	0.01
82 T	4-Chlorotoluene	2.744	2.842	-3.6	92	0.01
83 T	tert-Butylbenzene	2.637	2.710	-2.8	92	0.01
84 T	1,2,4-Trimethylbenzene	3.144	3.219	-2.4	92	0.01
85 T	sec-Butylbenzene	3.879	4.022	-3.7	93	0.01
86 T	p-Isopropyltoluene	3.369	3.440	-2.1	91	0.01
87 T	1,3-Dichlorobenzene	1.601	1.597	0.2	90	0.01
88 T	1,4-Dichlorobenzene	1.619	1.625	-0.4	92	0.01
89 T	n-Butylbenzene	3.443	3.543	-2.9	92	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.635	0.655	-3.1	91	0.00
91 T	1,2-Dichlorobenzene	1.478	1.477	0.1	91	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.129	3.7	85	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.912	6.8	85	0.01
94 T	Hexachlorobutadiene	0.487	0.446	8.4	86	0.01
95 T	Naphthalene	2.258	2.154	4.6	85	0.02
96 T	1,2,3-Trichlorobenzene	0.862	0.799	7.3	84	0.02

(#) = Out of Range

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