

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030220\
 Data File : VY001823.D
 Acq On : 02 Mar 2020 17:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 17:58:21 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	88	0.00
2 T	Dichlorodifluoromethane	0.487	0.490	-0.6	82	0.00
3 P	Chloromethane	0.656	0.642	2.1	85	0.00
4 C	Vinyl Chloride	0.661	0.622	5.9#	81	0.00
5 T	Bromomethane	0.413	0.399	3.4	84	0.00
6 T	Chloroethane	0.407	0.387	4.9	83	0.00
7 T	Trichlorofluoromethane	0.846	0.864	-2.1	90	0.00
8 T	Diethyl Ether	0.334	0.356	-6.6	96	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.547	-2.8	90	0.00
10 T	Methyl Iodide	0.651	0.623	4.3	78	-0.01
11 T	Tert butyl alcohol	0.075	0.062	17.3	90	-0.02
12 CM	1,1-Dichloroethene	0.543	0.549	-1.1#	90	0.00
13 T	Acrolein	0.054	0.059	-9.3	102	0.00
14 T	Allyl chloride	0.966	0.999	-3.4	91	-0.01
15 T	Acrylonitrile	0.171	0.192	-12.3	97	-0.02
16 T	Acetone	0.186	0.165	11.3	68	0.00
17 T	Carbon Disulfide	1.811	1.643	9.3	79	0.00
18 T	Methyl Acetate	0.405	0.444	-9.6	98	-0.01
19 T	Methyl tert-butyl Ether	1.510	1.623	-7.5	95	0.00
20 T	Methylene Chloride	0.661	0.678	-2.6	99	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.624	-0.8	90	-0.01
22 T	Diisopropyl ether	1.983	2.108	-6.3	94	-0.01
23 T	Vinyl Acetate	1.293	1.385	-7.1	92	-0.01
24 P	1,1-Dichloroethane	1.060	1.125	-6.1	93	-0.01
25 T	2-Butanone	0.253	0.253	0.0	81	-0.01
26 T	2,2-Dichloropropane	0.922	0.932	-1.1	92	-0.02
27 T	cis-1,2-Dichloroethene	0.683	0.708	-3.7	93	0.00
28 T	Bromochloromethane	0.441	0.490	-11.1	93	-0.01
29 T	Tetrahydrofuran	0.153	0.164	-7.2	92	-0.01
30 C	Chloroform	1.035	1.080	-4.3#	94	-0.01
31 T	Cyclohexane	1.130	1.077	4.7	88	-0.01
32 T	1,1,1-Trichloroethane	0.870	0.896	-3.0	91	-0.01
33 S	1,2-Dichloroethane-d4	0.538	0.560	-4.1	93	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	-0.01
35 S	Dibromofluoromethane	0.286	0.287	-0.3	95	-0.01
36 T	1,1-Dichloropropene	0.478	0.477	0.2	90	-0.01
37 T	Ethyl Acetate	0.285	0.300	-5.3	95	-0.02
38 T	Carbon Tetrachloride	0.420	0.418	0.5	88	-0.01
39 T	Methylcyclohexane	0.634	0.614	3.2	87	0.00
40 TM	Benzene	1.405	1.448	-3.1	93	-0.01
41 T	Methacrylonitrile	0.143	0.163	-14.0	95	-0.01
42 TM	1,2-Dichloroethane	0.383	0.390	-1.8	92	-0.01
43 T	Isopropyl Acetate	0.541	0.574	-6.1	93	-0.01
44 TM	Trichloroethene	0.351	0.352	-0.3	91	-0.01
45 C	1,2-Dichloropropane	0.352	0.374	-6.3#	96	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.194	-5.4	95	0.00
47 T	Bromodichloromethane	0.444	0.461	-3.8	93	-0.01
48 T	Methyl methacrylate	0.245	0.254	-3.7	91	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	93	0.00
50 S	Toluene-d8	1.122	1.177	-4.9	93	0.00
51 T	4-Methyl-2-Pentanone	0.278	0.296	-6.5	92	0.00
52 CM	Toluene	0.876	0.888	-1.4#	90	0.00
53 T	t-1,3-Dichloropropene	0.491	0.506	-3.1	89	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.590	-4.4	93	0.00
55 T	1,1,2-Trichloroethane	0.271	0.290	-7.0	94	0.00
56 T	Ethyl methacrylate	0.407	0.440	-8.1	93	0.00
57 T	1,3-Dichloropropane	0.482	0.517	-7.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.170	0.142	16.5	90	0.00
59 T	2-Hexanone	0.209	0.212	-1.4	84	0.00
60 T	Dibromochloromethane	0.299	0.311	-4.0	90	0.00
61 T	1,2-Dibromoethane	0.257	0.273	-6.2	93	0.00
62 S	4-Bromofluorobenzene	0.436	0.423	3.0	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.314	0.311	1.0	89	0.00
65 PM	Chlorobenzene	0.998	1.033	-3.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.352	-4.5	92	0.00
67 C	Ethyl Benzene	1.853	1.920	-3.6#	91	0.00
68 T	m/p-Xylenes	0.692	0.712	-2.9	90	0.00
69 T	o-Xylene	0.658	0.686	-4.3	90	0.00
70 T	Styrene	1.143	1.196	-4.6	90	0.00
71 P	Bromoform	0.192	0.202	-5.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.809	3.898	-2.3	90	0.00
74 T	N-amyl acetate	1.216	1.276	-4.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.813	0.886	-9.0	92	0.00
76 T	1,2,3-Trichloropropane	0.574	0.597	-4.0	100	0.00
77 T	Bromobenzene	0.826	0.845	-2.3	90	0.00
78 T	n-propylbenzene	4.639	4.823	-4.0	90	0.00
79 T	2-Chlorotoluene	2.602	2.701	-3.8	91	0.00
80 T	1,3,5-Trimethylbenzene	3.153	3.274	-3.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.317	-5.0	85	0.00
82 T	4-Chlorotoluene	2.744	2.828	-3.1	88	0.00
83 T	tert-Butylbenzene	2.637	2.795	-6.0	91	0.00
84 T	1,2,4-Trimethylbenzene	3.144	3.276	-4.2	90	0.00
85 T	sec-Butylbenzene	3.879	4.006	-3.3	89	0.00
86 T	p-Isopropyltoluene	3.369	3.474	-3.1	89	0.00
87 T	1,3-Dichlorobenzene	1.601	1.637	-2.2	89	0.00
88 T	1,4-Dichlorobenzene	1.619	1.648	-1.8	90	0.00
89 T	n-Butylbenzene	3.443	3.581	-4.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.635	0.649	-2.2	87	0.00
91 T	1,2-Dichlorobenzene	1.478	1.516	-2.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.134	0.0	86	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.966	1.3	86	0.00
94 T	Hexachlorobutadiene	0.487	0.458	6.0	85	0.00
95 T	Naphthalene	2.258	2.387	-5.7	91	0.00
96 T	1,2,3-Trichlorobenzene	0.862	0.866	-0.5	88	0.00

(#) = Out of Range

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