

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030320\
 Data File : VY001825.D
 Acq On : 03 Mar 2020 11:16
 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: Mar 04 03:44:30 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	86	-0.02
2 T	Dichlorodifluoromethane	0.487	0.478	1.8	78	0.00
3 P	Chloromethane	0.656	0.585	10.8	75	-0.01
4 C	Vinyl Chloride	0.661	0.620	6.2#	78	0.00
5 T	Bromomethane	0.413	0.387	6.3	79	-0.01
6 T	Chloroethane	0.407	0.387	4.9	81	-0.01
7 T	Trichlorofluoromethane	0.846	0.864	-2.1	88	-0.01
8 T	Diethyl Ether	0.334	0.337	-0.9	88	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.554	-4.1	89	-0.02
10 T	Methyl Iodide	0.651	0.654	-0.5	80	-0.02
11 T	Tert butyl alcohol	0.075	0.057	24.0	81	-0.03
12 CM	1,1-Dichloroethene	0.543	0.537	1.1#	86	-0.02
13 T	Acrolein	0.054	0.055	-1.9	92	-0.02
14 T	Allyl chloride	0.966	1.005	-4.0	89	-0.02
15 T	Acrylonitrile	0.171	0.179	-4.7	89	-0.03
16 T	Acetone	0.186	0.189	-1.6	75	-0.02
17 T	Carbon Disulfide	1.811	1.649	8.9	77	-0.02
18 T	Methyl Acetate	0.405	0.413	-2.0	89	-0.02
19 T	Methyl tert-butyl Ether	1.510	1.529	-1.3	87	-0.02
20 T	Methylene Chloride	0.661	0.640	3.2	91	-0.02
21 T	trans-1,2-Dichloroethene	0.619	0.609	1.6	85	-0.02
22 T	Diisopropyl ether	1.983	2.026	-2.2	88	-0.02
23 T	Vinyl Acetate	1.293	1.315	-1.7	85	-0.02
24 P	1,1-Dichloroethane	1.060	1.096	-3.4	89	-0.02
25 T	2-Butanone	0.253	0.256	-1.2	80	-0.02
26 T	2,2-Dichloropropane	0.922	0.935	-1.4	90	-0.03
27 T	cis-1,2-Dichloroethene	0.683	0.679	0.6	87	-0.02
28 T	Bromochloromethane	0.441	0.499	-13.2	92	-0.02
29 T	Tetrahydrofuran	0.153	0.153	0.0	84	-0.02
30 C	Chloroform	1.035	1.030	0.5#	87	-0.02
31 T	Cyclohexane	1.130	1.080	4.4	86	-0.02
32 T	1,1,1-Trichloroethane	0.870	0.878	-0.9	87	-0.02
33 S	1,2-Dichloroethane-d4	0.538	0.556	-3.3	90	-0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	-0.02
35 S	Dibromofluoromethane	0.286	0.294	-2.8	93	-0.02
36 T	1,1-Dichloropropene	0.478	0.472	1.3	85	-0.02
37 T	Ethyl Acetate	0.285	0.283	0.7	86	-0.03
38 T	Carbon Tetrachloride	0.420	0.421	-0.2	85	-0.02
39 T	Methylcyclohexane	0.634	0.621	2.1	85	-0.01
40 TM	Benzene	1.405	1.412	-0.5	87	-0.02
41 T	Methacrylonitrile	0.143	0.146	-2.1	81	-0.02
42 TM	1,2-Dichloroethane	0.383	0.374	2.3	84	-0.02
43 T	Isopropyl Acetate	0.541	0.537	0.7	83	-0.02
44 TM	Trichloroethene	0.351	0.347	1.1	86	-0.02
45 C	1,2-Dichloropropane	0.352	0.369	-4.8#	91	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.187	-1.6	87	-0.01
47 T	Bromodichloromethane	0.444	0.448	-0.9	86	-0.02
48 T	Methyl methacrylate	0.245	0.245	0.0	84	-0.01
49 T	1,4-Dioxane	0.003	0.003	0.0	84	-0.01
50 S	Toluene-d8	1.122	1.209	-7.8	91	-0.01
51 T	4-Methyl-2-Pentanone	0.278	0.283	-1.8	84	0.00
52 CM	Toluene	0.876	0.878	-0.2#	85	-0.01
53 T	t-1,3-Dichloropropene	0.491	0.500	-1.8	85	-0.01
54 T	cis-1,3-Dichloropropene	0.565	0.581	-2.8	87	-0.01
55 T	1,1,2-Trichloroethane	0.271	0.279	-3.0	87	0.00
56 T	Ethyl methacrylate	0.407	0.417	-2.5	85	-0.01
57 T	1,3-Dichloropropane	0.482	0.493	-2.3	86	-0.01
58 T	2-Chloroethyl Vinyl ether	0.170	0.151	11.2	91	-0.01
59 T	2-Hexanone	0.209	0.210	-0.5	79	-0.01
60 T	Dibromochloromethane	0.299	0.298	0.3	83	-0.01
61 T	1,2-Dibromoethane	0.257	0.260	-1.2	85	-0.01
62 S	4-Bromofluorobenzene	0.436	0.432	0.9	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	-0.01
64 T	Tetrachloroethene	0.314	0.307	2.2	84	0.00
65 PM	Chlorobenzene	0.998	1.003	-0.5	85	-0.01
66 T	1,1,1,2-Tetrachloroethane	0.337	0.344	-2.1	86	-0.01
67 C	Ethyl Benzene	1.853	1.898	-2.4#	86	0.00
68 T	m/p-Xylenes	0.692	0.703	-1.6	85	0.00
69 T	o-Xylene	0.658	0.672	-2.1	85	-0.01
70 T	Styrene	1.143	1.168	-2.2	84	0.00
71 P	Bromoform	0.192	0.190	1.0	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	-0.01
73 T	Isopropylbenzene	3.809	3.862	-1.4	85	0.00
74 T	N-amyl acetate	1.216	1.196	1.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.813	0.845	-3.9	84	0.00
76 T	1,2,3-Trichloropropane	0.574	0.633	-10.3	101	0.00
77 T	Bromobenzene	0.826	0.820	0.7	84	-0.01
78 T	n-propylbenzene	4.639	4.773	-2.9	85	0.00
79 T	2-Chlorotoluene	2.602	2.633	-1.2	85	0.00
80 T	1,3,5-Trimethylbenzene	3.153	3.214	-1.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.307	-1.7	79	0.00
82 T	4-Chlorotoluene	2.744	2.786	-1.5	83	0.00
83 T	tert-Butylbenzene	2.637	2.684	-1.8	84	0.00
84 T	1,2,4-Trimethylbenzene	3.144	3.157	-0.4	83	0.00
85 T	sec-Butylbenzene	3.879	4.006	-3.3	86	0.00
86 T	p-Isopropyltoluene	3.369	3.396	-0.8	83	0.00
87 T	1,3-Dichlorobenzene	1.601	1.600	0.1	84	0.00
88 T	1,4-Dichlorobenzene	1.619	1.605	0.9	84	0.00
89 T	n-Butylbenzene	3.443	3.518	-2.2	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.635	0.645	-1.6	83	-0.01
91 T	1,2-Dichlorobenzene	1.478	1.465	0.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.134	0.0	82	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.952	2.8	81	0.00
94 T	Hexachlorobutadiene	0.487	0.460	5.5	82	0.00
95 T	Naphthalene	2.258	2.248	0.4	82	0.00
96 T	1,2,3-Trichlorobenzene	0.862	0.844	2.1	82	0.00

(#) = Out of Range

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