

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022420\
 Data File : VY001761.D
 Acq On : 24 Feb 2020 09:54
 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 24 13:47:15 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	94	0.00
2 T	Dichlorodifluoromethane	0.487	0.492	-1.0	88	0.00
3 P	Chloromethane	0.656	0.641	2.3	91	0.00
4 C	Vinyl Chloride	0.661	0.637	3.6#	89	0.00
5 T	Bromomethane	0.413	0.411	0.5	92	0.00
6 T	Chloroethane	0.407	0.395	2.9	91	0.00
7 T	Trichlorofluoromethane	0.846	0.842	0.5	94	0.00
8 T	Diethyl Ether	0.334	0.314	6.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.537	-0.9	95	0.00
10 T	Methyl Iodide	0.651	0.637	2.2	86	0.00
11 T	Tert butyl alcohol	0.075	0.047	37.3#	73	-0.01
12 CM	1,1-Dichloroethene	0.543	0.538	0.9#	94	0.00
13 T	Acrolein	0.054	0.057	-5.6	104	0.00
14 T	Allyl chloride	0.966	0.972	-0.6	95	0.00
15 T	Acrylonitrile	0.171	0.153	10.5	83	-0.01
16 T	Acetone	0.186	0.190	-2.2	83	0.00
17 T	Carbon Disulfide	1.811	1.741	3.9	90	0.00
18 T	Methyl Acetate	0.405	0.351	13.3	83	0.00
19 T	Methyl tert-butyl Ether	1.510	1.391	7.9	87	0.00
20 T	Methylene Chloride	0.661	0.596	9.8	93	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.607	1.9	94	0.00
22 T	Diisopropyl ether	1.983	1.933	2.5	92	0.00
23 T	Vinyl Acetate	1.293	1.211	6.3	86	0.00
24 P	1,1-Dichloroethane	1.060	1.063	-0.3	95	0.00
25 T	2-Butanone	0.253	0.236	6.7	81	0.00
26 T	2,2-Dichloropropane	0.922	0.903	2.1	95	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.666	2.5	94	0.00
28 T	Bromochloromethane	0.441	0.456	-3.4	93	0.00
29 T	Tetrahydrofuran	0.153	0.128	16.3	77	0.00
30 C	Chloroform	1.035	1.006	2.8#	93	0.00
31 T	Cyclohexane	1.130	1.071	5.2	94	0.00
32 T	1,1,1-Trichloroethane	0.870	0.865	0.6	94	0.00
33 S	1,2-Dichloroethane-d4	0.538	0.509	5.4	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.286	0.269	5.9	95	0.00
36 T	1,1-Dichloropropene	0.478	0.460	3.8	92	0.00
37 T	Ethyl Acetate	0.285	0.239	16.1	81	-0.01
38 T	Carbon Tetrachloride	0.420	0.411	2.1	93	0.00
39 T	Methylcyclohexane	0.634	0.606	4.4	92	0.00
40 TM	Benzene	1.405	1.366	2.8	94	0.00
41 T	Methacrylonitrile	0.143	0.132	7.7	82	0.00
42 TM	1,2-Dichloroethane	0.383	0.350	8.6	88	0.00
43 T	Isopropyl Acetate	0.541	0.473	12.6	82	0.00
44 TM	Trichloroethene	0.351	0.334	4.8	92	0.00
45 C	1,2-Dichloropropane	0.352	0.346	1.7#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.169	8.2	88	0.00
47 T	Bromodichloromethane	0.444	0.429	3.4	92	0.00
48 T	Methyl methacrylate	0.245	0.220	10.2	84	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	78	0.00
50 S	Toluene-d8	1.122	1.125	-0.3	95	0.00
51 T	4-Methyl-2-Pentanone	0.278	0.236	15.1	79	0.00
52 CM	Toluene	0.876	0.846	3.4#	92	0.00
53 T	t-1,3-Dichloropropene	0.491	0.467	4.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.550	2.7	92	0.00
55 T	1,1,2-Trichloroethane	0.271	0.252	7.0	88	0.00
56 T	Ethyl methacrylate	0.407	0.368	9.6	83	0.00
57 T	1,3-Dichloropropane	0.482	0.452	6.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.170	0.130	23.5	88	0.00
59 T	2-Hexanone	0.209	0.189	9.6	79	0.00
60 T	Dibromochloromethane	0.299	0.283	5.4	88	0.00
61 T	1,2-Dibromoethane	0.257	0.238	7.4	87	0.00
62 S	4-Bromofluorobenzene	0.436	0.403	7.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.314	0.300	4.5	91	0.00
65 PM	Chlorobenzene	0.998	0.966	3.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.329	2.4	91	0.00
67 C	Ethyl Benzene	1.853	1.836	0.9#	92	0.00
68 T	m/p-Xylenes	0.692	0.679	1.9	91	0.00
69 T	o-Xylene	0.658	0.649	1.4	91	0.00
70 T	Styrene	1.143	1.118	2.2	90	0.00
71 P	Bromoform	0.192	0.173	9.9	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.809	3.817	-0.2	92	0.00
74 T	N-amyl acetate	1.216	1.071	11.9	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.813	0.738	9.2	80	0.00
76 T	1,2,3-Trichloropropane	0.574	0.521	9.2	91	0.00
77 T	Bromobenzene	0.826	0.792	4.1	88	0.00
78 T	n-propylbenzene	4.639	4.648	-0.2	91	0.00
79 T	2-Chlorotoluene	2.602	2.559	1.7	90	0.00
80 T	1,3,5-Trimethylbenzene	3.153	3.130	0.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.286	5.3	80	0.00
82 T	4-Chlorotoluene	2.744	2.701	1.6	88	0.00
83 T	tert-Butylbenzene	2.637	2.642	-0.2	90	0.00
84 T	1,2,4-Trimethylbenzene	3.144	3.104	1.3	90	0.00
85 T	sec-Butylbenzene	3.879	3.865	0.4	90	0.00
86 T	p-Isopropyltoluene	3.369	3.361	0.2	90	0.00
87 T	1,3-Dichlorobenzene	1.601	1.551	3.1	89	0.00
88 T	1,4-Dichlorobenzene	1.619	1.547	4.4	88	0.00
89 T	n-Butylbenzene	3.443	3.467	-0.7	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.635	0.644	-1.4	90	0.00
91 T	1,2-Dichlorobenzene	1.478	1.380	6.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.111	17.2	75	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.914	6.6	86	0.00
94 T	Hexachlorobutadiene	0.487	0.448	8.0	87	0.00
95 T	Naphthalene	2.258	1.987	12.0	79	0.01
96 T	1,2,3-Trichlorobenzene	0.862	0.787	8.7	84	0.01

(#) = Out of Range

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