

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022620\
 Data File : VY001790.D
 Acq On : 26 Feb 2020 18:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 02:43:09 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	81	0.00
2 T	Dichlorodifluoromethane	0.487	0.486	0.2	75	0.00
3 P	Chloromethane	0.656	0.618	5.8	76	0.00
4 C	Vinyl Chloride	0.661	0.626	5.3#	75	0.00
5 T	Bromomethane	0.413	0.412	0.2	80	0.00
6 T	Chloroethane	0.407	0.399	2.0	79	0.00
7 T	Trichlorofluoromethane	0.846	0.846	0.0	81	0.00
8 T	Diethyl Ether	0.334	0.348	-4.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.542	-1.9	82	0.00
10 T	Methyl Iodide	0.651	0.616	5.4	71	0.00
11 T	Tert butyl alcohol	0.075	0.065	13.3	88	0.00
12 CM	1,1-Dichloroethene	0.543	0.537	1.1#	81	0.00
13 T	Acrolein	0.054	0.058	-7.4	93	0.00
14 T	Allyl chloride	0.966	1.000	-3.5	84	0.00
15 T	Acrylonitrile	0.171	0.192	-12.3	90	0.00
16 T	Acetone	0.186	0.158	15.1	60	0.00
17 T	Carbon Disulfide	1.811	1.688	6.8	75	0.00
18 T	Methyl Acetate	0.405	0.445	-9.9	91	0.00
19 T	Methyl tert-butyl Ether	1.510	1.587	-5.1	86	0.00
20 T	Methylene Chloride	0.661	0.651	1.5	88	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.615	0.6	82	0.00
22 T	Diisopropyl ether	1.983	2.114	-6.6	87	0.00
23 T	Vinyl Acetate	1.293	1.398	-8.1	86	0.00
24 P	1,1-Dichloroethane	1.060	1.093	-3.1	84	0.00
25 T	2-Butanone	0.253	0.253	0.0	74	0.00
26 T	2,2-Dichloropropane	0.922	0.872	5.4	79	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.704	-3.1	85	0.00
28 T	Bromochloromethane	0.441	0.519	-17.7	91	0.00
29 T	Tetrahydrofuran	0.153	0.168	-9.8	87	0.00
30 C	Chloroform	1.035	1.049	-1.4#	84	0.00
31 T	Cyclohexane	1.130	1.077	4.7	81	0.00
32 T	1,1,1-Trichloroethane	0.870	0.880	-1.1	82	0.00
33 S	1,2-Dichloroethane-d4	0.538	0.542	-0.7	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.286	0.275	3.8	85	0.00
36 T	1,1-Dichloropropene	0.478	0.466	2.5	82	0.00
37 T	Ethyl Acetate	0.285	0.300	-5.3	88	0.00
38 T	Carbon Tetrachloride	0.420	0.405	3.6	80	0.00
39 T	Methylcyclohexane	0.634	0.605	4.6	80	0.00
40 TM	Benzene	1.405	1.416	-0.8	85	0.00
41 T	Methacrylonitrile	0.143	0.137	4.2	74	0.00
42 TM	1,2-Dichloroethane	0.383	0.383	0.0	84	0.00
43 T	Isopropyl Acetate	0.541	0.569	-5.2	85	0.00
44 TM	Trichloroethene	0.351	0.343	2.3	82	0.00
45 C	1,2-Dichloropropane	0.352	0.369	-4.8#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.190	-3.3	86	0.00
47 T	Bromodichloromethane	0.444	0.452	-1.8	85	0.00
48 T	Methyl methacrylate	0.245	0.255	-4.1	85	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	87	0.00
50 S	Toluene-d8	1.122	1.121	0.1	82	0.00
51 T	4-Methyl-2-Pentanone	0.278	0.297	-6.8	86	0.00
52 CM	Toluene	0.876	0.863	1.5#	82	0.00
53 T	t-1,3-Dichloropropene	0.491	0.498	-1.4	82	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.573	-1.4	84	0.00
55 T	1,1,2-Trichloroethane	0.271	0.283	-4.4	86	0.00
56 T	Ethyl methacrylate	0.407	0.425	-4.4	84	0.00
57 T	1,3-Dichloropropane	0.482	0.498	-3.3	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.170	0.155	8.8	92	0.00
59 T	2-Hexanone	0.209	0.211	-1.0	77	0.00
60 T	Dibromochloromethane	0.299	0.299	0.0	81	0.00
61 T	1,2-Dibromoethane	0.257	0.268	-4.3	85	0.00
62 S	4-Bromofluorobenzene	0.436	0.411	5.7	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.314	0.296	5.7	81	0.00
65 PM	Chlorobenzene	0.998	0.982	1.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.333	1.2	83	0.00
67 C	Ethyl Benzene	1.853	1.821	1.7#	82	0.00
68 T	m/p-Xylenes	0.692	0.682	1.4	82	0.00
69 T	o-Xylene	0.658	0.649	1.4	82	0.00
70 T	Styrene	1.143	1.133	0.9	82	0.00
71 P	Bromoform	0.192	0.188	2.1	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.809	3.699	2.9	82	0.00
74 T	N-amyl acetate	1.216	1.238	-1.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.813	0.848	-4.3	84	0.00
76 T	1,2,3-Trichloropropane	0.574	0.542	5.6	87	0.00
77 T	Bromobenzene	0.826	0.812	1.7	83	0.00
78 T	n-propylbenzene	4.639	4.563	1.6	81	0.00
79 T	2-Chlorotoluene	2.602	2.548	2.1	82	0.00
80 T	1,3,5-Trimethylbenzene	3.153	3.058	3.0	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.304	-0.7	78	0.00
82 T	4-Chlorotoluene	2.744	2.679	2.4	80	0.00
83 T	tert-Butylbenzene	2.637	2.564	2.8	80	0.00
84 T	1,2,4-Trimethylbenzene	3.144	3.109	1.1	82	0.00
85 T	sec-Butylbenzene	3.879	3.807	1.9	81	0.00
86 T	p-Isopropyltoluene	3.369	3.285	2.5	80	0.00
87 T	1,3-Dichlorobenzene	1.601	1.578	1.4	82	0.00
88 T	1,4-Dichlorobenzene	1.619	1.594	1.5	83	0.00
89 T	n-Butylbenzene	3.443	3.389	1.6	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.635	0.626	1.4	80	0.00
91 T	1,2-Dichlorobenzene	1.478	1.446	2.2	82	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	0.945	3.5	81	0.00
94 T	Hexachlorobutadiene	0.487	0.449	7.8	80	0.00
95 T	Naphthalene	2.258	2.299	-1.8	84	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