

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022820\
 Data File : VY001807.D
 Acq On : 28 Feb 2020 18:39
 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: Feb 28 22:55:23 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	73	0.00
2 T	Dichlorodifluoromethane	0.487	0.496	-1.8	69	0.00
3 P	Chloromethane	0.656	0.635	3.2	70	0.00
4 C	Vinyl Chloride	0.661	0.637	3.6#	68	0.00
5 T	Bromomethane	0.413	0.420	-1.7	73	0.00
6 T	Chloroethane	0.407	0.416	-2.2	74	0.00
7 T	Trichlorofluoromethane	0.846	0.896	-5.9	77	0.00
8 T	Diethyl Ether	0.334	0.365	-9.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.570	-7.1	78	0.00
10 T	Methyl Iodide	0.651	0.650	0.2	67	0.00
11 T	Tert butyl alcohol	0.075	0.061	18.7	73	0.00
12 CM	1,1-Dichloroethene	0.543	0.562	-3.5#	76	0.00
13 T	Acrolein	0.054	0.062	-14.8	88	0.00
14 T	Allyl chloride	0.966	1.039	-7.6	78	0.00
15 T	Acrylonitrile	0.171	0.201	-17.5	85	0.00
16 T	Acetone	0.186	0.156	16.1	53	0.00
17 T	Carbon Disulfide	1.811	1.720	5.0	69	0.01
18 T	Methyl Acetate	0.405	0.465	-14.8	85	0.01
19 T	Methyl tert-butyl Ether	1.510	1.660	-9.9	80	0.01
20 T	Methylene Chloride	0.661	0.687	-3.9	83	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.639	-3.2	76	0.01
22 T	Diisopropyl ether	1.983	2.216	-11.7	81	0.01
23 T	Vinyl Acetate	1.293	1.468	-13.5	81	0.00
24 P	1,1-Dichloroethane	1.060	1.155	-9.0	79	0.00
25 T	2-Butanone	0.253	0.262	-3.6	69	0.01
26 T	2,2-Dichloropropane	0.922	0.941	-2.1	77	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.734	-7.5	80	0.01
28 T	Bromochloromethane	0.441	0.523	-18.6	82	0.00
29 T	Tetrahydrofuran	0.153	0.175	-14.4	81	0.00
30 C	Chloroform	1.035	1.092	-5.5#	78	0.00
31 T	Cyclohexane	1.130	1.105	2.2	75	0.00
32 T	1,1,1-Trichloroethane	0.870	0.915	-5.2	77	0.00
33 S	1,2-Dichloroethane-d4	0.538	0.584	-8.6	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.286	0.293	-2.4	81	0.00
36 T	1,1-Dichloropropene	0.478	0.480	-0.4	76	0.00
37 T	Ethyl Acetate	0.285	0.308	-8.1	82	0.00
38 T	Carbon Tetrachloride	0.420	0.423	-0.7	75	0.00
39 T	Methylcyclohexane	0.634	0.620	2.2	74	0.00
40 TM	Benzene	1.405	1.474	-4.9	79	0.00
41 T	Methacrylonitrile	0.143	0.137	4.2	67	0.00
42 TM	1,2-Dichloroethane	0.383	0.393	-2.6	78	0.00
43 T	Isopropyl Acetate	0.541	0.598	-10.5	81	0.00
44 TM	Trichloroethene	0.351	0.355	-1.1	77	0.00
45 C	1,2-Dichloropropane	0.352	0.386	-9.7#	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.199	-8.2	81	0.01
47 T	Bromodichloromethane	0.444	0.471	-6.1	79	0.00
48 T	Methyl methacrylate	0.245	0.266	-8.6	79	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	83	0.01
50 S	Toluene-d8	1.122	1.212	-8.0	80	0.00
51 T	4-Methyl-2-Pentanone	0.278	0.310	-11.5	81	0.00
52 CM	Toluene	0.876	0.902	-3.0#	77	0.00
53 T	t-1,3-Dichloropropene	0.491	0.515	-4.9	76	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.605	-7.1	80	0.00
55 T	1,1,2-Trichloroethane	0.271	0.295	-8.9	81	0.00
56 T	Ethyl methacrylate	0.407	0.452	-11.1	80	0.00
57 T	1,3-Dichloropropane	0.482	0.526	-9.1	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.170	0.163	4.1	87	0.00
59 T	2-Hexanone	0.209	0.220	-5.3	73	0.00
60 T	Dibromochloromethane	0.299	0.318	-6.4	77	0.00
61 T	1,2-Dibromoethane	0.257	0.281	-9.3	80	0.00
62 S	4-Bromofluorobenzene	0.436	0.429	1.6	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.314	0.315	-0.3	76	0.00
65 PM	Chlorobenzene	0.998	1.034	-3.6	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.350	-3.9	77	0.00
67 C	Ethyl Benzene	1.853	1.933	-4.3#	78	0.00
68 T	m/p-Xylenes	0.692	0.719	-3.9	77	0.00
69 T	o-Xylene	0.658	0.683	-3.8	76	0.00
70 T	Styrene	1.143	1.206	-5.5	77	0.00
71 P	Bromoform	0.192	0.201	-4.7	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.809	3.877	-1.8	77	0.00
74 T	N-amyl acetate	1.216	1.282	-5.4	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.813	0.891	-9.6	79	0.00
76 T	1,2,3-Trichloropropane	0.574	0.636	-10.8	91	0.00
77 T	Bromobenzene	0.826	0.846	-2.4	77	0.00
78 T	n-propylbenzene	4.639	4.776	-3.0	76	0.00
79 T	2-Chlorotoluene	2.602	2.666	-2.5	77	0.00
80 T	1,3,5-Trimethylbenzene	3.153	3.212	-1.9	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.318	-5.3	73	0.00
82 T	4-Chlorotoluene	2.744	2.794	-1.8	75	0.00
83 T	tert-Butylbenzene	2.637	2.717	-3.0	76	0.00
84 T	1,2,4-Trimethylbenzene	3.144	3.198	-1.7	75	0.00
85 T	sec-Butylbenzene	3.879	3.933	-1.4	75	0.00
86 T	p-Isopropyltoluene	3.369	3.377	-0.2	74	0.00
87 T	1,3-Dichlorobenzene	1.601	1.635	-2.1	76	0.00
88 T	1,4-Dichlorobenzene	1.619	1.629	-0.6	76	0.00
89 T	n-Butylbenzene	3.443	3.502	-1.7	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.635	0.644	-1.4	74	0.00
91 T	1,2-Dichlorobenzene	1.478	1.512	-2.3	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.137	-2.2	75	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.973	0.6	74	0.00
94 T	Hexachlorobutadiene	0.487	0.457	6.2	72	0.00
95 T	Naphthalene	2.258	2.356	-4.3	77	0.00
96 T	1,2,3-Trichlorobenzene	0.862	0.860	0.2	75	0.00

(#) = Out of Range

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