

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv020720\
 Data File : VY001550.D
 Acq On : 07 Feb 2020 13:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 08 02:36:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 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	87	0.00
2 T	Dichlorodifluoromethane	0.489	0.420	14.1	73	0.00
3 P	Chloromethane	0.512	0.538	-5.1	93	0.00
4 C	Vinyl Chloride	0.531	0.569	-7.2#	92	0.00
5 T	Bromomethane	0.334	0.373	-11.7	95	0.00
6 T	Chloroethane	0.320	0.357	-11.6	96	0.00
7 T	Trichlorofluoromethane	0.879	0.748	14.9	74	0.00
8 T	Diethyl Ether	0.297	0.289	2.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.475	10.2	77	0.00
10 T	Methyl Iodide	0.674	0.590	12.5	73	0.00
11 T	Tert butyl alcohol	0.077	0.051	33.8#	87	0.00
12 CM	1,1-Dichloroethene	0.526	0.477	9.3#	78	0.00
13 T	Acrolein	0.048	0.054	-12.5	107	0.00
14 T	Allyl chloride	0.804	0.828	-3.0	90	0.00
15 T	Acrylonitrile	0.136	0.152	-11.8	102	0.00
16 T	Acetone	0.146	0.157	-7.5	96	0.00
17 T	Carbon Disulfide	1.673	1.539	8.0	79	0.00
18 T	Methyl Acetate	0.311	0.345	-10.9	105	0.00
19 T	Methyl tert-butyl Ether	1.398	1.338	4.3	86	0.00
20 T	Methylene Chloride	0.655	0.527	19.5	78	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.538	7.9	80	0.00
22 T	Diisopropyl ether	1.593	1.726	-8.3	95	0.00
23 T	Vinyl Acetate	1.014	1.171	-15.5	102	0.00
24 P	1,1-Dichloroethane	0.958	0.927	3.2	84	0.00
25 T	2-Butanone	0.189	0.224	-18.5	108	0.00
26 T	2,2-Dichloropropane	0.917	0.821	10.5	81	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.592	7.2	82	0.00
28 T	Bromochloromethane	0.326	0.420	-28.8#	102	0.00
29 T	Tetrahydrofuran	0.113	0.137	-21.2	112	0.00
30 C	Chloroform	0.971	0.893	8.0#	80	0.00
31 T	Cyclohexane	0.980	0.939	4.2	86	0.00
32 T	1,1,1-Trichloroethane	0.880	0.789	10.3	77	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.546	-8.5	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.288	0.288	0.0	91	0.00
36 T	1,1-Dichloropropene	0.457	0.427	6.6	81	0.00
37 T	Ethyl Acetate	0.221	0.257	-16.3	107	0.00
38 T	Carbon Tetrachloride	0.443	0.387	12.6	75	0.00
39 T	Methylcyclohexane	0.602	0.576	4.3	82	0.00
40 TM	Benzene	1.305	1.267	2.9	84	0.00
41 T	Methacrylonitrile	0.103	0.113	-9.7	87	0.00
42 TM	1,2-Dichloroethane	0.363	0.348	4.1	86	0.00
43 T	Isopropyl Acetate	0.438	0.509	-16.2	106	0.00
44 TM	Trichloroethene	0.352	0.320	9.1	79	0.00
45 C	1,2-Dichloropropane	0.315	0.322	-2.2#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.173	2.3	87	0.00
47 T	Bromodichloromethane	0.431	0.408	5.3	82	0.00
48 T	Methyl methacrylate	0.199	0.237	-19.1	108	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.091	1.204	-10.4	94	0.00
51 T	4-Methyl-2-Pentanone	0.216	0.264	-22.2	113	0.00
52 CM	Toluene	0.828	0.791	4.5#	84	0.00
53 T	t-1,3-Dichloropropene	0.469	0.457	2.6	86	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.518	3.9	84	0.00
55 T	1,1,2-Trichloroethane	0.254	0.254	0.0	89	0.00
56 T	Ethyl methacrylate	0.361	0.386	-6.9	94	0.00
57 T	1,3-Dichloropropane	0.447	0.442	1.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.165	-24.1	110	0.00
59 T	2-Hexanone	0.157	0.194	-23.6	111	0.00
60 T	Dibromochloromethane	0.299	0.282	5.7	82	0.00
61 T	1,2-Dibromoethane	0.250	0.240	4.0	85	0.00
62 S	4-Bromofluorobenzene	0.430	0.446	-3.7	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.328	0.288	12.2	78	0.00
65 PM	Chlorobenzene	0.982	0.917	6.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.312	9.3	81	0.00
67 C	Ethyl Benzene	1.815	1.711	5.7#	84	0.00
68 T	m/p-Xylenes	0.681	0.638	6.3	83	0.00
69 T	o-Xylene	0.643	0.603	6.2	83	0.00
70 T	Styrene	1.111	1.062	4.4	85	0.00
71 P	Bromoform	0.191	0.188	1.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.813	3.382	11.3	83	0.00
74 T	N-amyl acetate	0.991	1.132	-14.2	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.725	0.740	-2.1	99	0.00
76 T	1,2,3-Trichloropropane	0.538	0.540	-0.4	97	0.00
77 T	Bromobenzene	0.825	0.739	10.4	83	0.00
78 T	n-propylbenzene	4.565	4.174	8.6	86	0.00
79 T	2-Chlorotoluene	2.602	2.305	11.4	83	0.00
80 T	1,3,5-Trimethylbenzene	3.212	2.829	11.9	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.278	0.289	-4.0	100	0.00
82 T	4-Chlorotoluene	2.728	2.442	10.5	84	0.00
83 T	tert-Butylbenzene	2.715	2.400	11.6	82	0.00
84 T	1,2,4-Trimethylbenzene	3.179	2.817	11.4	83	0.00
85 T	sec-Butylbenzene	3.817	3.486	8.7	84	0.00
86 T	p-Isopropyltoluene	3.363	3.034	9.8	84	0.00
87 T	1,3-Dichlorobenzene	1.582	1.440	9.0	87	0.00
88 T	1,4-Dichlorobenzene	1.584	1.454	8.2	87	0.00
89 T	n-Butylbenzene	3.319	3.103	6.5	87	0.00

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90 T	Hexachloroethane	0.646	0.578	10.5	83	0.00
91 T	1,2-Dichlorobenzene	1.433	1.325	7.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.122	9.0	92	0.00
93 T	1,2,4-Trichlorobenzene	0.966	0.871	9.8	87	0.00
94 T	Hexachlorobutadiene	0.490	0.430	12.2	83	0.00
95 T	Naphthalene	2.270	2.058	9.3	93	0.00
96 T	1,2,3-Trichlorobenzene	0.853	0.761	10.8	88	0.00

(#) = Out of Range

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