

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy110619\
 Data File : VY000540.D
 Acq On : 06 Nov 2019 10:37
 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: Nov 07 05:02:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	109	0.00
2 T	Dichlorodifluoromethane	0.492	0.472	4.1	100	0.00
3 P	Chloromethane	0.678	0.655	3.4	105	0.00
4 C	Vinyl Chloride	0.630	0.599	4.9#	102	0.00
5 T	Bromomethane	0.378	0.426	-12.7	129	0.00
6 T	Chloroethane	0.394	0.372	5.6	104	0.00
7 T	Trichlorofluoromethane	0.850	0.815	4.1	105	0.00
8 T	Diethyl Ether	0.302	0.285	5.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.489	4.9	106	0.00
10 T	Methyl Iodide	0.606	0.448	26.1#	75	0.00
11 T	Tert butyl alcohol	0.050	0.044	12.0	103	0.00
12 CM	1,1-Dichloroethene	0.499	0.483	3.2#	101	0.00
13 T	Acrolein	0.044	0.051	-15.9	128	0.00
14 T	Allyl chloride	0.812	0.805	0.9	107	0.00
15 T	Acrylonitrile	0.155	0.146	5.8	104	0.00
16 T	Acetone	0.143	0.154	-7.7	108	0.00
17 T	Carbon Disulfide	1.575	1.502	4.6	104	0.00
18 T	Methyl Acetate	0.443	0.419	5.4	110	0.00
19 T	Methyl tert-butyl Ether	1.389	1.329	4.3	105	0.00
20 T	Methylene Chloride	0.611	0.530	13.3	103	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.540	4.4	104	0.00
22 T	Diisopropyl ether	1.765	1.757	0.5	108	0.00
23 T	Vinyl Acetate	1.114	1.093	1.9	106	0.00
24 P	1,1-Dichloroethane	0.956	0.925	3.2	106	0.00
25 T	2-Butanone	0.228	0.233	-2.2	108	0.00
26 T	2,2-Dichloropropane	0.874	0.854	2.3	110	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.590	4.4	104	0.00
28 T	Bromochloromethane	0.388	0.463	-19.3	108	0.00
29 T	Tetrahydrofuran	0.139	0.133	4.3	105	0.00
30 C	Chloroform	0.967	0.929	3.9#	105	0.00
31 T	Cyclohexane	1.002	0.922	8.0	103	0.00
32 T	1,1,1-Trichloroethane	0.862	0.846	1.9	107	0.00
33 S	1,2-Dichloroethane-d4	0.517	0.541	-4.6	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.294	0.297	-1.0	107	0.00
36 T	1,1-Dichloropropene	0.473	0.462	2.3	108	0.00
37 T	Ethyl Acetate	0.281	0.257	8.5	105	0.00
38 T	Carbon Tetrachloride	0.455	0.453	0.4	108	0.00
39 T	Methylcyclohexane	0.611	0.592	3.1	104	0.00
40 TM	Benzene	1.386	1.309	5.6	104	0.00
41 T	Methacrylonitrile	0.157	0.143	8.9	108	-0.02
42 TM	1,2-Dichloroethane	0.393	0.378	3.8	104	0.00
43 T	Isopropyl Acetate	0.527	0.506	4.0	107	0.00
44 TM	Trichloroethene	0.365	0.351	3.8	107	0.00
45 C	1,2-Dichloropropane	0.341	0.333	2.3#	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.188	0.177	5.9	103	0.00
47 T	Bromodichloromethane	0.445	0.438	1.6	105	0.00
48 T	Methyl methacrylate	0.230	0.226	1.7	109	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	100	0.00
50 S	Toluene-d8	1.114	1.209	-8.5	106	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.274	2.1	106	0.00
52 CM	Toluene	0.876	0.845	3.5#	105	0.00
53 T	t-1,3-Dichloropropene	0.476	0.478	-0.4	105	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.534	2.0	105	0.00
55 T	1,1,2-Trichloroethane	0.271	0.257	5.2	104	0.00
56 T	Ethyl methacrylate	0.385	0.389	-1.0	106	0.00
57 T	1,3-Dichloropropane	0.475	0.462	2.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.174	0.170	2.3	102	0.00
59 T	2-Hexanone	0.204	0.213	-4.4	109	0.00
60 T	Dibromochloromethane	0.311	0.304	2.3	105	0.00
61 T	1,2-Dibromoethane	0.261	0.252	3.4	103	0.00
62 S	4-Bromofluorobenzene	0.424	0.443	-4.5	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.413	0.381	7.7	100	0.00
65 PM	Chlorobenzene	1.014	0.987	2.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.357	-1.4	107	0.00
67 C	Ethyl Benzene	1.866	1.838	1.5#	105	0.00
68 T	m/p-Xylenes	0.722	0.702	2.8	102	0.00
69 T	o-Xylene	0.679	0.676	0.4	108	0.00
70 T	Styrene	1.162	1.141	1.8	103	0.00
71 P	Bromoform	0.202	0.198	2.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.695	3.620	2.0	106	0.00
74 T	N-amyl acetate	1.058	1.076	-1.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.716	2.2	108	0.00
76 T	1,2,3-Trichloropropane	0.569	0.524	7.9	90	0.00
77 T	Bromobenzene	0.838	0.803	4.2	105	0.00
78 T	n-propylbenzene	4.459	4.350	2.4	105	0.00
79 T	2-Chlorotoluene	2.475	2.377	4.0	105	0.00
80 T	1,3,5-Trimethylbenzene	3.078	3.054	0.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.252	0.8	104	0.00
82 T	4-Chlorotoluene	2.566	2.570	-0.2	107	0.00
83 T	tert-Butylbenzene	2.628	2.552	2.9	104	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.008	1.8	103	0.00
85 T	sec-Butylbenzene	3.744	3.714	0.8	104	0.00
86 T	p-Isopropyltoluene	3.337	3.296	1.2	104	0.00
87 T	1,3-Dichlorobenzene	1.641	1.558	5.1	103	0.00
88 T	1,4-Dichlorobenzene	1.640	1.586	3.3	104	0.00
89 T	n-Butylbenzene	3.291	3.227	1.9	103	0.00

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90 T	Hexachloroethane	0.617	0.605	1.9	103	0.00
91 T	1,2-Dichlorobenzene	1.489	1.415	5.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.124	3.9	106	0.00
93 T	1,2,4-Trichlorobenzene	1.014	0.978	3.6	107	0.00
94 T	Hexachlorobutadiene	0.523	0.484	7.5	98	0.00
95 T	Naphthalene	2.251	2.160	4.0	104	0.00
96 T	1,2,3-Trichlorobenzene	0.910	0.854	6.2	101	0.00

(#) = Out of Range

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