

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091319\
 Data File : VY000040.D
 Acq On : 13 Sep 2019 14:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 12:14:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 11:53:39 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	89	0.00
2 T	Dichlorodifluoromethane	0.369	0.331	10.3	84	0.00
3 P	Chloromethane	0.638	0.447	29.9#	82	0.00
4 C	Vinyl Chloride	0.559	0.527	5.7#	86	0.00
5 T	Bromomethane	0.355	0.343	3.4	92	0.01
6 T	Chloroethane	0.372	0.347	6.7	85	0.00
7 T	Trichlorofluoromethane	0.727	0.709	2.5	89	0.00
8 T	Diethyl Ether	0.299	0.303	-1.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.488	1.2	88	0.00
10 T	Methyl Iodide	0.541	0.525	3.0	82	0.00
11 T	Tert butyl alcohol	0.068	0.062	8.8	79	-0.01
12 CM	1,1-Dichloroethene	0.461	0.452	2.0#	88	0.00
13 T	Acrolein	0.051	0.039	23.5#	76	0.00
14 T	Allyl chloride	0.715	0.698	2.4	88	0.00
15 T	Acrylonitrile	0.189	0.184	2.6	84	0.00
16 T	Acetone	0.149	0.130	12.8	76	0.00
17 T	Carbon Disulfide	0.928	0.833	10.2	87	0.00
18 T	Methyl Acetate	0.420	0.391	6.9	86	-0.01
19 T	Methyl tert-butyl Ether	1.396	1.436	-2.9	90	0.00
20 T	Methylene Chloride	0.595	0.557	6.4	90	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.504	1.2	91	0.00
22 T	Diisopropyl ether	1.579	1.573	0.4	89	0.00
23 T	Vinyl Acetate	1.093	1.070	2.1	86	0.00
24 P	1,1-Dichloroethane	0.936	0.938	-0.2	90	0.00
25 T	2-Butanone	0.243	0.220	9.5	79	0.00
26 T	2,2-Dichloropropane	0.869	0.828	4.7	88	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.637	1.1	88	0.00
28 T	Bromochloromethane	0.430	0.442	-2.8	84	0.00
29 T	Tetrahydrofuran	0.144	0.135	6.2	82	0.00
30 C	Chloroform	0.965	0.980	-1.6#	92	-0.01
31 T	Cyclohexane	0.780	0.697	10.6	88	0.00
32 T	1,1,1-Trichloroethane	0.792	0.793	-0.1	90	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.555	-3.0	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.287	0.289	-0.7	95	0.00
36 T	1,1-Dichloropropene	0.367	0.347	5.4	88	0.00
37 T	Ethyl Acetate	0.248	0.233	6.0	86	0.00
38 T	Carbon Tetrachloride	0.347	0.330	4.9	86	0.00
39 T	Methylcyclohexane	0.454	0.418	7.9	88	0.00
40 TM	Benzene	1.195	1.151	3.7	91	0.00
41 T	Methacrylonitrile	0.144	0.113	21.5#	66	0.00
42 TM	1,2-Dichloroethane	0.305	0.298	2.3	91	0.00
43 T	Isopropyl Acetate	0.480	0.450	6.2	86	0.00
44 TM	Trichloroethene	0.298	0.290	2.7	90	0.00
45 C	1,2-Dichloropropane	0.308	0.299	2.9#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.171	0.160	6.4	88	0.00
47 T	Bromodichloromethane	0.408	0.396	2.9	90	0.00
48 T	Methyl methacrylate	0.212	0.197	7.1	87	0.00
49 T	1,4-Dioxane	0.004	0.003	25.0#	90	0.00
50 S	Toluene-d8	1.155	1.201	-4.0	93	0.00
51 T	4-Methyl-2-Pentanone	0.269	0.250	7.1	84	0.00
52 CM	Toluene	0.751	0.731	2.7#	91	0.00
53 T	t-1,3-Dichloropropene	0.429	0.420	2.1	90	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.489	2.2	92	0.00
55 T	1,1,2-Trichloroethane	0.271	0.261	3.7	89	0.00
56 T	Ethyl methacrylate	0.380	0.370	2.6	90	0.00
57 T	1,3-Dichloropropane	0.433	0.423	2.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.208	0.199	4.3	79	0.00
59 T	2-Hexanone	0.194	0.177	8.8	82	0.00
60 T	Dibromochloromethane	0.286	0.281	1.7	90	0.00
61 T	1,2-Dibromoethane	0.239	0.234	2.1	89	0.00
62 S	4-Bromofluorobenzene	0.420	0.411	2.1	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.307	0.293	4.6	88	0.00
65 PM	Chlorobenzene	0.953	0.947	0.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.330	0.326	1.2	90	0.00
67 C	Ethyl Benzene	1.731	1.681	2.9#	90	0.00
68 T	m/p-Xylenes	0.653	0.643	1.5	90	0.00
69 T	o-Xylene	0.640	0.618	3.4	90	0.00
70 T	Styrene	1.114	1.111	0.3	91	0.00
71 P	Bromoform	0.199	0.194	2.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.820	3.748	1.9	90	0.00
74 T	N-amyl acetate	1.128	1.077	4.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.913	0.878	3.8	86	0.00
76 T	1,2,3-Trichloropropane	0.694	0.658	5.2	77	0.00
77 T	Bromobenzene	0.808	0.781	3.3	86	0.00
78 T	n-propylbenzene	4.669	4.584	1.8	90	0.00
79 T	2-Chlorotoluene	2.611	2.575	1.4	91	0.00
80 T	1,3,5-Trimethylbenzene	3.190	3.099	2.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.350	0.335	4.3	86	0.00
82 T	4-Chlorotoluene	2.740	2.633	3.9	88	0.00
83 T	tert-Butylbenzene	2.741	2.645	3.5	88	0.00
84 T	1,2,4-Trimethylbenzene	3.151	3.126	0.8	89	0.00
85 T	sec-Butylbenzene	4.045	3.962	2.1	89	0.00
86 T	p-Isopropyltoluene	3.431	3.355	2.2	89	0.00
87 T	1,3-Dichlorobenzene	1.626	1.558	4.2	87	0.00
88 T	1,4-Dichlorobenzene	1.637	1.576	3.7	86	0.00
89 T	n-Butylbenzene	3.477	3.423	1.6	88	0.00

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90 T	Hexachloroethane	0.686	0.683	0.4	89	0.00
91 T	1,2-Dichlorobenzene	1.514	1.481	2.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.178	0.150	15.7	79	0.01
93 T	1,2,4-Trichlorobenzene	0.966	0.929	3.8	89	0.00
94 T	Hexachlorobutadiene	0.443	0.440	0.7	89	0.00
95 T	Naphthalene	2.642	2.530	4.2	85	0.00
96 T	1,2,3-Trichlorobenzene	0.867	0.836	3.6	85	0.00

(#) = Out of Range

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