

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091719\
 Data File : VY000057.D
 Acq On : 17 Sep 2019 13:38
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY091719

Quant Time: Sep 17 16:31:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 13:28:51 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	114	0.00
2 T	Dichlorodifluoromethane	0.391	0.345	11.8	106	0.00
3 P	Chloromethane	0.573	0.436	23.9#	104	0.00
4 C	Vinyl Chloride	0.558	0.519	7.0#	112	0.00
5 T	Bromomethane	0.363	0.340	6.3	110	0.00
6 T	Chloroethane	0.374	0.356	4.8	112	0.00
7 T	Trichlorofluoromethane	0.771	0.729	5.4	109	0.00
8 T	Diethyl Ether	0.330	0.295	10.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.500	5.5	105	0.00
10 T	Methyl Iodide	0.550	0.523	4.9	99	0.00
11 T	Tert butyl alcohol	0.068	0.064	5.9	100	0.00
12 CM	1,1-Dichloroethene	0.488	0.447	8.4#	104	0.00
13 T	Acrolein	0.040	0.027	32.5#	100	0.00
14 T	Allyl chloride	0.746	0.697	6.6	105	0.00
15 T	Acrylonitrile	0.198	0.186	6.1	102	0.00
16 T	Acetone	0.134	0.135	-0.7	106	0.00
17 T	Carbon Disulfide	0.950	0.795	16.3	99	0.00
18 T	Methyl Acetate	0.447	0.389	13.0	103	0.00
19 T	Methyl tert-butyl Ether	1.525	1.414	7.3	100	0.00
20 T	Methylene Chloride	0.630	0.551	12.5	102	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.491	9.4	103	0.00
22 T	Diisopropyl ether	1.685	1.595	5.3	105	0.00
23 T	Vinyl Acetate	1.128	1.096	2.8	105	0.00
24 P	1,1-Dichloroethane	0.997	0.941	5.6	104	-0.01
25 T	2-Butanone	0.243	0.232	4.5	104	0.00
26 T	2,2-Dichloropropane	0.941	0.858	8.8	109	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.649	5.5	107	0.00
28 T	Bromochloromethane	0.462	0.428	7.4	105	0.00
29 T	Tetrahydrofuran	0.146	0.142	2.7	106	0.00
30 C	Chloroform	1.029	0.984	4.4#	105	-0.01
31 T	Cyclohexane	0.812	0.711	12.4	110	0.00
32 T	1,1,1-Trichloroethane	0.836	0.799	4.4	108	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.526	8.5	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.303	0.273	9.9	109	0.00
36 T	1,1-Dichloropropene	0.374	0.346	7.5	103	0.00
37 T	Ethyl Acetate	0.249	0.254	-2.0	108	0.00
38 T	Carbon Tetrachloride	0.353	0.353	0.0	107	0.00
39 T	Methylcyclohexane	0.460	0.442	3.9	106	0.00
40 TM	Benzene	1.235	1.175	4.9	104	0.00
41 T	Methacrylonitrile	0.150	0.156	-4.0	111	0.00
42 TM	1,2-Dichloroethane	0.327	0.307	6.1	103	0.00
43 T	Isopropyl Acetate	0.487	0.473	2.9	103	0.00
44 TM	Trichloroethene	0.315	0.295	6.3	104	0.00
45 C	1,2-Dichloropropane	0.320	0.299	6.6#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.166	5.1	103	0.00
47 T	Bromodichloromethane	0.424	0.419	1.2	108	0.00
48 T	Methyl methacrylate	0.214	0.201	6.1	99	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	104	0.00
50 S	Toluene-d8	1.189	1.137	4.4	112	0.00
51 T	4-Methyl-2-Pentanone	0.266	0.264	0.8	104	0.00
52 CM	Toluene	0.785	0.758	3.4#	107	0.00
53 T	t-1,3-Dichloropropene	0.450	0.439	2.4	106	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.491	5.4	103	0.00
55 T	1,1,2-Trichloroethane	0.274	0.274	0.0	103	0.00
56 T	Ethyl methacrylate	0.390	0.380	2.6	102	0.00
57 T	1,3-Dichloropropane	0.460	0.438	4.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.194	8.1	98	0.00
59 T	2-Hexanone	0.190	0.195	-2.6	103	0.00
60 T	Dibromochloromethane	0.287	0.279	2.8	102	0.00
61 T	1,2-Dibromoethane	0.250	0.242	3.2	103	0.00
62 S	4-Bromofluorobenzene	0.441	0.388	12.0	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.314	0.301	4.1	105	0.00
65 PM	Chlorobenzene	0.989	0.954	3.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.334	0.329	1.5	102	0.00
67 C	Ethyl Benzene	1.765	1.711	3.1#	104	0.00
68 T	m/p-Xylenes	0.672	0.659	1.9	105	0.00
69 T	o-Xylene	0.650	0.636	2.2	105	0.00
70 T	Styrene	1.142	1.132	0.9	105	0.00
71 P	Bromoform	0.194	0.203	-4.6	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	4.030	3.824	5.1	106	0.00
74 T	N-amyl acetate	1.148	1.146	0.2	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.949	0.898	5.4	104	0.00
76 T	1,2,3-Trichloropropane	0.703	0.562	20.1#	86	0.00
77 T	Bromobenzene	0.841	0.801	4.8	106	0.00
78 T	n-propylbenzene	4.915	4.703	4.3	106	0.00
79 T	2-Chlorotoluene	2.748	2.612	4.9	106	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.238	3.0	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.366	0.338	7.7	102	0.00
82 T	4-Chlorotoluene	2.841	2.718	4.3	106	0.00
83 T	tert-Butylbenzene	2.856	2.716	4.9	105	0.00
84 T	1,2,4-Trimethylbenzene	3.291	3.192	3.0	106	0.00
85 T	sec-Butylbenzene	4.219	4.014	4.9	106	0.00
86 T	p-Isopropyltoluene	3.576	3.446	3.6	105	0.00
87 T	1,3-Dichlorobenzene	1.669	1.651	1.1	109	0.00
88 T	1,4-Dichlorobenzene	1.677	1.668	0.5	108	0.00
89 T	n-Butylbenzene	3.679	3.537	3.9	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.703	0.692	1.6	105	0.00
91 T	1,2-Dichlorobenzene	1.568	1.509	3.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.169	0.163	3.6	104	0.00
93 T	1,2,4-Trichlorobenzene	0.946	0.973	-2.9	110	0.00
94 T	Hexachlorobutadiene	0.454	0.436	4.0	104	0.00
95 T	Naphthalene	2.686	2.659	1.0	109	0.00
96 T	1,2,3-Trichlorobenzene	0.903	0.900	0.3	110	0.00

(#) = Out of Range

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