

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv092619\
 Data File : VY000148.D
 Acq On : 26 Sep 2019 12:57
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY092619

Quant Time: Sep 26 14:50:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y092619S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 26 14:30:12 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	102	0.00
2 T	Dichlorodifluoromethane	0.397	0.345	13.1	97	0.00
3 P	Chloromethane	0.580	0.542	6.6	100	0.00
4 C	Vinyl Chloride	0.623	0.597	4.2#	97	0.00
5 T	Bromomethane	0.420	0.413	1.7	103	0.00
6 T	Chloroethane	0.387	0.373	3.6	99	0.00
7 T	Trichlorofluoromethane	0.751	0.723	3.7	97	0.00
8 T	Diethyl Ether	0.299	0.284	5.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.490	0.469	4.3	94	0.00
10 T	Methyl Iodide	0.756	0.728	3.7	88	0.00
11 T	Tert butyl alcohol	0.044	0.041	6.8	99	0.00
12 CM	1,1-Dichloroethene	0.514	0.510	0.8#	99	0.00
13 T	Acrolein	0.054	0.055	-1.9	101	0.00
14 T	Allyl chloride	0.643	0.610	5.1	93	0.00
15 T	Acrylonitrile	0.136	0.130	4.4	96	0.00
16 T	Acetone	0.111	0.104	6.3	98	0.00
17 T	Carbon Disulfide	1.595	1.509	5.4	94	0.00
18 T	Methyl Acetate	0.318	0.281	11.6	94	0.00
19 T	Methyl tert-butyl Ether	1.217	1.156	5.0	92	0.00
20 T	Methylene Chloride	0.620	0.561	9.5	100	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.558	2.6	97	0.00
22 T	Diisopropyl ether	1.352	1.305	3.5	96	0.00
23 T	Vinyl Acetate	0.847	0.853	-0.7	99	0.00
24 P	1,1-Dichloroethane	0.819	0.794	3.1	96	0.00
25 T	2-Butanone	0.168	0.169	-0.6	99	0.00
26 T	2,2-Dichloropropane	0.744	0.733	1.5	100	0.00
27 T	cis-1,2-Dichloroethene	0.637	0.609	4.4	94	0.00
28 T	Bromochloromethane	0.312	0.319	-2.2	97	0.00
29 T	Tetrahydrofuran	0.104	0.100	3.8	97	0.00
30 C	Chloroform	0.857	0.820	4.3#	96	0.00
31 T	Cyclohexane	0.846	0.788	6.9	99	0.00
32 T	1,1,1-Trichloroethane	0.751	0.731	2.7	95	-0.01
33 S	1,2-Dichloroethane-d4	0.438	0.446	-1.8	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.262	0.284	-8.4	103	0.00
36 T	1,1-Dichloropropene	0.416	0.406	2.4	94	-0.01
37 T	Ethyl Acetate	0.219	0.214	2.3	98	0.00
38 T	Carbon Tetrachloride	0.406	0.417	-2.7	97	0.00
39 T	Methylcyclohexane	0.589	0.609	-3.4	98	0.00
40 TM	Benzene	1.313	1.317	-0.3	96	0.00
41 T	Methacrylonitrile	0.106	0.123	-16.0	106	0.00
42 TM	1,2-Dichloroethane	0.319	0.324	-1.6	98	0.00
43 T	Isopropyl Acetate	0.405	0.419	-3.5	98	0.00
44 TM	Trichloroethene	0.419	0.414	1.2	92	0.00
45 C	1,2-Dichloropropane	0.290	0.291	-0.3#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.172	2.8	93	0.00
47 T	Bromodichloromethane	0.398	0.398	0.0	95	0.00
48 T	Methyl methacrylate	0.182	0.177	2.7	96	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50 S	Toluene-d8	1.108	1.188	-7.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.218	-3.8	99	0.00
52 CM	Toluene	0.850	0.849	0.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.418	0.427	-2.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.506	-2.0	96	0.00
55 T	1,1,2-Trichloroethane	0.263	0.262	0.4	97	0.00
56 T	Ethyl methacrylate	0.342	0.348	-1.8	94	0.00
57 T	1,3-Dichloropropane	0.422	0.419	0.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.161	0.164	-1.9	102	0.00
59 T	2-Hexanone	0.150	0.161	-7.3	98	0.00
60 T	Dibromochloromethane	0.297	0.307	-3.4	97	0.00
61 T	1,2-Dibromoethane	0.251	0.250	0.4	95	0.00
62 S	4-Bromofluorobenzene	0.404	0.399	1.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.495	0.504	-1.8	94	0.00
65 PM	Chlorobenzene	1.041	1.082	-3.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.362	-2.8	94	0.00
67 C	Ethyl Benzene	1.779	1.815	-2.0#	96	0.00
68 T	m/p-Xylenes	0.719	0.745	-3.6	97	0.00
69 T	o-Xylene	0.686	0.702	-2.3	96	0.00
70 T	Styrene	1.161	1.198	-3.2	95	0.00
71 P	Bromoform	0.207	0.228	-10.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.607	3.648	-1.1	97	0.00
74 T	N-amyl acetate	0.873	0.905	-3.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.562	0.583	-3.7	108	0.00
76 T	1,2,3-Trichloropropane	0.503	0.454	9.7	81	0.00
77 T	Bromobenzene	0.891	0.896	-0.6	96	0.00
78 T	n-propylbenzene	4.300	4.319	-0.4	98	0.00
79 T	2-Chlorotoluene	2.340	2.327	0.6	95	0.00
80 T	1,3,5-Trimethylbenzene	3.001	3.060	-2.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.253	0.267	-5.5	99	0.00
82 T	4-Chlorotoluene	2.438	2.481	-1.8	98	0.00
83 T	tert-Butylbenzene	2.584	2.679	-3.7	97	0.00
84 T	1,2,4-Trimethylbenzene	3.033	3.030	0.1	96	0.00
85 T	sec-Butylbenzene	3.710	3.806	-2.6	99	0.00
86 T	p-Isopropyltoluene	3.304	3.408	-3.1	98	0.00
87 T	1,3-Dichlorobenzene	1.708	1.691	1.0	96	0.00
88 T	1,4-Dichlorobenzene	1.700	1.739	-2.3	98	0.00
89 T	n-Butylbenzene	3.140	3.253	-3.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.624	0.634	-1.6	95	0.00
91 T	1,2-Dichlorobenzene	1.560	1.592	-2.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.115	-3.6	95	0.00
93 T	1,2,4-Trichlorobenzene	1.082	1.103	-1.9	95	0.00
94 T	Hexachlorobutadiene	0.528	0.568	-7.6	102	0.00
95 T	Naphthalene	2.424	2.461	-1.5	97	0.00
96 T	1,2,3-Trichlorobenzene	0.971	0.994	-2.4	94	0.00

(#) = Out of Range

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