

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv092319\
 Data File : VY000131.D
 Acq On : 23 Sep 2019 13:32
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY092319

Quant Time: Sep 24 05:26:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y092319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 05:14:45 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	107	0.00
2 T	Dichlorodifluoromethane	0.496	0.423	14.7	101	0.00
3 P	Chloromethane	0.916	0.708	22.7#	107	0.00
4 C	Vinyl Chloride	0.769	0.734	4.6#	107	0.00
5 T	Bromomethane	0.476	0.477	-0.2	116	0.00
6 T	Chloroethane	0.475	0.454	4.4	109	0.00
7 T	Trichlorofluoromethane	0.878	0.823	6.3	104	0.00
8 T	Diethyl Ether	0.376	0.347	7.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.554	4.8	108	0.00
10 T	Methyl Iodide	0.747	0.722	3.3	95	0.00
11 T	Tert butyl alcohol	0.059	0.057	3.4	105	0.00
12 CM	1,1-Dichloroethene	0.601	0.581	3.3#	109	0.00
13 T	Acrolein	0.024	0.014	41.7#	97	0.00
14 T	Allyl chloride	0.849	0.833	1.9	106	0.00
15 T	Acrylonitrile	0.182	0.168	7.7	103	0.00
16 T	Acetone	0.112	0.107	4.5	107	0.00
17 T	Carbon Disulfide	2.072	1.928	6.9	102	0.00
18 T	Methyl Acetate	0.409	0.367	10.3	101	0.00
19 T	Methyl tert-butyl Ether	1.563	1.484	5.1	103	-0.01
20 T	Methylene Chloride	0.751	0.752	-0.1	117	0.00
21 T	trans-1,2-Dichloroethene	0.678	0.644	5.0	104	0.00
22 T	Diisopropyl ether	1.810	1.715	5.2	107	0.00
23 T	Vinyl Acetate	1.206	1.164	3.5	108	0.00
24 P	1,1-Dichloroethane	1.078	1.008	6.5	106	0.00
25 T	2-Butanone	0.207	0.194	6.3	106	0.00
26 T	2,2-Dichloropropane	0.977	0.896	8.3	107	0.00
27 T	cis-1,2-Dichloroethene	0.755	0.712	5.7	105	0.00
28 T	Bromochloromethane	0.421	0.405	3.8	101	0.00
29 T	Tetrahydrofuran	0.140	0.133	5.0	107	0.00
30 C	Chloroform	1.085	0.986	9.1#	102	0.00
31 T	Cyclohexane	1.118	1.006	10.0	107	0.00
32 T	1,1,1-Trichloroethane	0.893	0.859	3.8	107	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.556	3.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.287	0.294	-2.4	104	0.00
36 T	1,1-Dichloropropene	0.463	0.469	-1.3	107	0.00
37 T	Ethyl Acetate	0.244	0.253	-3.7	111	0.00
38 T	Carbon Tetrachloride	0.397	0.398	-0.3	105	0.00
39 T	Methylcyclohexane	0.637	0.647	-1.6	108	0.00
40 TM	Benzene	1.429	1.417	0.8	102	0.00
41 T	Methacrylonitrile	0.120	0.130	-8.3	98	0.00
42 TM	1,2-Dichloroethane	0.364	0.374	-2.7	106	0.00
43 T	Isopropyl Acetate	0.489	0.486	0.6	106	0.00
44 TM	Trichloroethene	0.355	0.368	-3.7	107	0.00
45 C	1,2-Dichloropropane	0.345	0.334	3.2#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.192	0.188	2.1	106	0.00
47 T	Bromodichloromethane	0.439	0.444	-1.1	106	0.00
48 T	Methyl methacrylate	0.209	0.219	-4.8	111	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50 S	Toluene-d8	1.156	1.204	-4.2	101	0.00
51 T	4-Methyl-2-Pentanone	0.249	0.252	-1.2	105	0.00
52 CM	Toluene	0.883	0.895	-1.4#	106	0.00
53 T	t-1,3-Dichloropropene	0.479	0.488	-1.9	107	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.561	-0.9	102	0.00
55 T	1,1,2-Trichloroethane	0.275	0.274	0.4	103	0.00
56 T	Ethyl methacrylate	0.387	0.407	-5.2	107	0.00
57 T	1,3-Dichloropropane	0.478	0.476	0.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.191	0.195	-2.1	104	0.00
59 T	2-Hexanone	0.175	0.185	-5.7	109	0.00
60 T	Dibromochloromethane	0.287	0.302	-5.2	105	0.00
61 T	1,2-Dibromoethane	0.258	0.259	-0.4	103	0.00
62 S	4-Bromofluorobenzene	0.425	0.419	1.4	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.381	0.381	0.0	105	0.00
65 PM	Chlorobenzene	1.015	1.038	-2.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.326	0.333	-2.1	105	0.00
67 C	Ethyl Benzene	1.845	1.888	-2.3#	107	0.00
68 T	m/p-Xylenes	0.711	0.727	-2.3	106	0.00
69 T	o-Xylene	0.680	0.698	-2.6	107	0.00
70 T	Styrene	1.149	1.181	-2.8	104	0.00
71 P	Bromoform	0.184	0.193	-4.9	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.981	3.934	1.2	106	0.00
74 T	N-amyl acetate	1.110	1.147	-3.3	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.795	0.808	-1.6	109	0.00
76 T	1,2,3-Trichloropropane	0.524	0.486	7.3	109	0.00
77 T	Bromobenzene	0.832	0.833	-0.1	105	0.00
78 T	n-propylbenzene	4.924	4.916	0.2	108	0.00
79 T	2-Chlorotoluene	2.703	2.645	2.1	106	0.00
80 T	1,3,5-Trimethylbenzene	3.332	3.344	-0.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.323	-1.3	105	0.00
82 T	4-Chlorotoluene	2.788	2.813	-0.9	106	0.00
83 T	tert-Butylbenzene	2.729	2.770	-1.5	107	0.00
84 T	1,2,4-Trimethylbenzene	3.325	3.341	-0.5	107	0.00
85 T	sec-Butylbenzene	4.080	4.159	-1.9	108	0.00
86 T	p-Isopropyltoluene	3.478	3.491	-0.4	106	0.00
87 T	1,3-Dichlorobenzene	1.629	1.691	-3.8	109	0.00
88 T	1,4-Dichlorobenzene	1.663	1.692	-1.7	108	0.00
89 T	n-Butylbenzene	3.568	3.703	-3.8	110	0.00

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90 T	Hexachloroethane	0.689	0.692	-0.4	108	0.00
91 T	1,2-Dichlorobenzene	1.537	1.569	-2.1	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.146	0.138	5.5	109	0.00
93 T	1,2,4-Trichlorobenzene	0.988	1.032	-4.5	110	0.00
94 T	Hexachlorobutadiene	0.439	0.476	-8.4	116	0.00
95 T	Naphthalene	2.498	2.525	-1.1	108	0.00
96 T	1,2,3-Trichlorobenzene	0.881	0.930	-5.6	110	0.00

(#) = Out of Range

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