

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060619\
 Data File : VD062633.D
 Acq On : 6 Jun 2019 19:36
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00q/5mL/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060619

Quant Time: Jun 07 05:12:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060619S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 07 05:01:52 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	110	-0.01
2 T	Dichlorodifluoromethane	0.644	0.507	21.3#	97	-0.01
3 P	Chloromethane	0.489	0.421	13.9	98	-0.01
4 C	Vinyl Chloride	0.492	0.435	11.6#	92	0.00
5 T	Bromomethane	0.254	0.250	1.6	97	0.00
6 T	Chloroethane	0.245	0.241	1.6	91	0.00
7 T	Trichlorofluoromethane	1.119	1.032	7.8	98	-0.01
8 T	Diethyl Ether	0.144	0.140	2.8	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.566	6.3	93	-0.01
10 T	Methyl Iodide	0.738	0.782	-6.0	108	0.00
11 T	Tert butyl alcohol	0.029	0.028	3.4	125	-0.01
12 CM	1,1-Dichloroethene	0.433	0.396	8.5#	91	0.00
13 T	Acrolein	0.010	0.010	0.0	99	-0.02
14 T	Allyl chloride	0.664	0.656	1.2	101	-0.01
15 T	Acrylonitrile	0.066	0.068	-3.0	106	-0.01
16 T	Acetone	0.130	0.129	0.8	96	0.00
17 T	Carbon Disulfide	1.250	1.274	-1.9	103	-0.01
18 T	Methyl Acetate	0.207	0.187	9.7	108	-0.01
19 T	Methyl tert-butyl Ether	1.059	1.071	-1.1	101	-0.01
20 T	Methylene Chloride	0.455	0.443	2.6	110	0.00
21 T	trans-1,2-Dichloroethene	0.464	0.446	3.9	92	-0.01
22 T	Diisopropyl ether	1.388	1.452	-4.6	108	-0.01
23 T	Vinyl Acetate	0.860	0.940	-9.3	108	-0.01
24 P	1,1-Dichloroethane	0.877	0.881	-0.5	104	-0.01
25 T	2-Butanone	0.119	0.130	-9.2	116	0.00
26 T	2,2-Dichloropropane	0.990	0.920	7.1	94	-0.01
27 T	cis-1,2-Dichloroethene	0.485	0.493	-1.6	104	-0.01
28 T	Bromochloromethane	0.344	0.377	-9.6	111	-0.02
29	Tetrahydrofuran	0.055	0.059	-7.3	113	0.00
30 C	Chloroform	1.123	1.110	1.2#	100	-0.01
31 T	Cyclohexane	0.554	0.620	-11.9	111	-0.01
32 T	1,1,1-Trichloroethane	1.192	1.102	7.6	97	0.00
33 S	1,2-Dichloroethane-d4	0.716	0.637	11.0	91	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.525	0.473	9.9	94	-0.01
36 T	1,1-Dichloropropene	0.546	0.521	4.6	100	0.00
37 T	Ethyl Acetate	0.258	0.223	13.6	104	-0.01
38 T	Carbon Tetrachloride	0.892	0.807	9.5	97	-0.01
39 T	Methylcyclohexane	0.455	0.439	3.5	103	0.00
40 TM	Benzene	1.068	1.005	5.9	103	-0.01
41 T	Methacrylonitrile	0.293	0.301	-2.7	115	-0.01
42 TM	1,2-Dichloroethane	0.657	0.618	5.9	100	0.00
43 T	Isopropyl Acetate	0.309	0.306	1.0	108	0.00
44 TM	Trichloroethene	0.443	0.402	9.3	96	-0.01
45 C	1,2-Dichloropropane	0.269	0.267	0.7#	113	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.237	2.1	102	-0.01
47 T	Bromodichloromethane	0.639	0.632	1.1	104	-0.01
48 T	Methyl methacrylate	0.209	0.205	1.9	109	-0.01
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.143	0.969	15.2	88	-0.01
51 T	4-Methyl-2-Pentanone	0.215	0.203	5.6	106	-0.01
52 CM	Toluene	0.731	0.683	6.6#	97	0.00
53 T	t-1,3-Dichloropropene	0.537	0.528	1.7	98	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.529	5.2	98	0.00
55 T	1,1,2-Trichloroethane	0.269	0.248	7.8	105	0.00
56 T	Ethyl methacrylate	0.268	0.273	-1.9	110	0.00
57 T	1,3-Dichloropropane	0.391	0.373	4.6	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.144	0.128	11.1	114	-0.01
59 T	2-Hexanone	0.155	0.155	0.0	107	-0.01
60 T	Dibromochloromethane	0.504	0.485	3.8	102	0.00
61 T	1,2-Dibromoethane	0.306	0.296	3.3	106	0.00
62 S	4-Bromofluorobenzene	0.528	0.435	17.6	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.477	0.496	-4.0	107	0.00
65 PM	Chlorobenzene	1.056	1.113	-5.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.516	0.497	3.7	94	0.00
67 C	Ethyl Benzene	1.900	1.856	2.3#	94	0.00
68 T	m/p-Xylenes	0.676	0.680	-0.6	100	0.00
69 T	o-Xylene	0.635	0.645	-1.6	101	0.00
70 T	Styrene	1.071	1.083	-1.1	100	0.00
71 P	Bromoform	0.365	0.361	1.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.698	3.617	2.2	104	0.00
74 T	N-amyl acetate	0.912	0.949	-4.1	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.611	0.635	-3.9	111	0.00
76 T	1,2,3-Trichloropropane	0.697	0.731	-4.9	106	0.00
77 T	Bromobenzene	1.016	0.936	7.9	96	0.00
78 T	n-propylbenzene	4.281	4.209	1.7	97	0.00
79 T	2-Chlorotoluene	2.505	2.281	8.9	92	0.00
80 T	1,3,5-Trimethylbenzene	3.175	3.110	2.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.174	0.181	-4.0	107	-0.01
82 T	4-Chlorotoluene	3.105	2.950	5.0	99	0.00
83 T	tert-Butylbenzene	3.546	3.498	1.4	106	0.00
84 T	1,2,4-Trimethylbenzene	3.120	3.114	0.2	103	0.00
85 T	sec-Butylbenzene	3.681	3.492	5.1	94	0.00
86 T	p-Isopropyltoluene	3.555	3.331	6.3	97	0.00
87 T	1,3-Dichlorobenzene	1.814	1.679	7.4	96	0.00
88 T	1,4-Dichlorobenzene	1.740	1.788	-2.8	106	0.00
89 T	n-Butylbenzene	3.224	3.278	-1.7	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.913	0.916	-0.3	101	0.00
91 T	1,2-Dichlorobenzene	1.566	1.577	-0.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.132	-0.8	109	0.00
93 T	1,2,4-Trichlorobenzene	1.197	1.177	1.7	99	0.00
94 T	Hexachlorobutadiene	0.912	0.902	1.1	102	0.00
95 T	Naphthalene	1.621	1.692	-4.4	106	0.00
96 T	1,2,3-Trichlorobenzene	0.915	0.928	-1.4	108	0.00

(#) = Out of Range

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