

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030619\
 Data File : Vw009018.D
 Acq On : 06 Mar 2019 15:30
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW030619

Quant Time: Mar 07 07:34:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030619S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:22:06 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	0.497	0.474	4.6	112	0.00
3 P	Chloromethane	0.626	0.623	0.5	109	0.00
4 C	Vinyl Chloride	0.627	0.631	-0.6#	112	0.00
5 T	Bromomethane	0.551	0.496	10.0	92	0.00
6 T	Chloroethane	0.445	0.446	-0.2	111	0.00
7 T	Trichlorofluoromethane	0.808	0.791	2.1	111	0.00
8 T	Diethyl Ether	0.252	0.224	11.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.478	4.6	111	0.00
10 T	Methyl Iodide	0.473	0.583	-23.3#	115	0.00
11 T	Tert butyl alcohol	0.036	0.029	19.4	106	-0.02
12 CM	1,1-Dichloroethene	0.437	0.430	1.6#	110	0.00
13 T	Acrolein	0.041	0.031	24.4#	89	0.00
14 T	Allyl chloride	0.755	0.765	-1.3	112	0.00
15 T	Acrylonitrile	0.108	0.093	13.9	98	-0.01
16 T	Acetone	0.103	0.101	1.9	109	0.00
17 T	Carbon Disulfide	1.463	1.463	0.0	106	0.00
18 T	Methyl Acetate	0.235	0.208	11.5	100	0.00
19 T	Methyl tert-butyl Ether	1.130	1.009	10.7	99	0.00
20 T	Methylene Chloride	0.603	0.480	20.4#	100	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.488	2.2	110	0.00
22 T	Diisopropyl ether	1.508	1.460	3.2	106	0.00
23 T	Vinyl Acetate	0.939	0.858	8.6	102	0.00
24 P	1,1-Dichloroethane	0.877	0.843	3.9	107	0.00
25 T	2-Butanone	0.147	0.127	13.6	100	0.00
26 T	2,2-Dichloropropane	0.802	0.808	-0.7	114	0.00
27 T	cis-1,2-Dichloroethene	0.526	0.512	2.7	108	0.00
28 T	Bromochloromethane	0.381	0.343	10.0	99	0.00
29 T	Tetrahydrofuran	0.092	0.076	17.4	97	0.00
30 C	Chloroform	0.897	0.860	4.1#	106	0.00
31 T	Cyclohexane	0.901	0.869	3.6	110	0.00
32 T	1,1,1-Trichloroethane	0.824	0.830	-0.7	112	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.463	7.8	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.301	0.305	-1.3	105	0.00
36 T	1,1-Dichloropropene	0.497	0.514	-3.4	111	0.00
37 T	Ethyl Acetate	0.220	0.194	11.8	99	0.00
38 T	Carbon Tetrachloride	0.514	0.533	-3.7	112	0.00
39 T	Methylcyclohexane	0.601	0.653	-8.7	111	0.00
40 TM	Benzene	1.341	1.366	-1.9	106	0.00
41 T	Methacrylonitrile	0.130	0.115	11.5	107	0.00
42 TM	1,2-Dichloroethane	0.430	0.395	8.1	103	0.00
43 T	Isopropyl Acetate	0.432	0.383	11.3	97	0.00
44 TM	Trichloroethene	0.374	0.374	0.0	107	0.00
45 C	1,2-Dichloropropane	0.332	0.326	1.8#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.166	9.3	99	0.00
47 T	Bromodichloromethane	0.460	0.445	3.3	106	0.00
48 T	Methyl methacrylate	0.204	0.183	10.3	92	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	103	0.00
50 S	Toluene-d8	1.237	1.355	-9.5	108	0.00
51 T	4-Methyl-2-Pentanone	0.219	0.199	9.1	95	0.00
52 CM	Toluene	0.905	0.964	-6.5#	109	0.00
53 T	t-1,3-Dichloropropene	0.456	0.442	3.1	102	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.524	-0.6	108	0.00
55 T	1,1,2-Trichloroethane	0.249	0.229	8.0	101	0.00
56 T	Ethyl methacrylate	0.308	0.308	0.0	102	0.00
57 T	1,3-Dichloropropane	0.438	0.408	6.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.145	11.0	92	0.00
59 T	2-Hexanone	0.154	0.151	1.9	99	0.00
60 T	Dibromochloromethane	0.303	0.287	5.3	102	0.00
61 T	1,2-Dibromoethane	0.236	0.224	5.1	102	0.00
62 S	4-Bromofluorobenzene	0.478	0.502	-5.0	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.345	0.360	-4.3	107	0.00
65 PM	Chlorobenzene	1.038	1.075	-3.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.346	0.9	106	0.00
67 C	Ethyl Benzene	1.882	2.027	-7.7#	108	0.00
68 T	m/p-Xylenes	0.742	0.794	-7.0	109	0.00
69 T	o-Xylene	0.693	0.735	-6.1	107	0.00
70 T	Styrene	1.123	1.195	-6.4	108	0.00
71 P	Bromoform	0.186	0.171	8.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.422	3.810	-11.3	110	0.00
74 T	N-amyl acetate	0.815	0.808	0.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.534	0.492	7.9	96	0.00
76 T	1,2,3-Trichloropropane	0.396	0.364	8.1	100	0.00
77 T	Bromobenzene	0.775	0.817	-5.4	106	0.00
78 T	n-propylbenzene	4.202	4.712	-12.1	110	0.00
79 T	2-Chlorotoluene	2.372	2.578	-8.7	109	0.00
80 T	1,3,5-Trimethylbenzene	2.937	3.215	-9.5	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.163	0.164	-0.6	100	0.00
82 T	4-Chlorotoluene	2.523	2.735	-8.4	109	0.00
83 T	tert-Butylbenzene	2.531	2.886	-14.0	113	0.00
84 T	1,2,4-Trimethylbenzene	3.007	3.253	-8.2	107	0.00
85 T	sec-Butylbenzene	3.692	4.147	-12.3	111	0.00
86 T	p-Isopropyltoluene	3.323	3.660	-10.1	108	0.00
87 T	1,3-Dichlorobenzene	1.659	1.730	-4.3	105	0.00
88 T	1,4-Dichlorobenzene	1.645	1.712	-4.1	107	0.00
89 T	n-Butylbenzene	3.146	3.545	-12.7	110	0.00

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90 T	Hexachloroethane	0.569	0.625	-9.8	109	0.00
91 T	1,2-Dichlorobenzene	1.451	1.487	-2.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.090	8.2	95	0.00
93 T	1,2,4-Trichlorobenzene	0.994	1.021	-2.7	101	0.00
94 T	Hexachlorobutadiene	0.632	0.655	-3.6	104	0.00
95 T	Naphthalene	1.611	1.596	0.9	95	0.00
96 T	1,2,3-Trichlorobenzene	0.860	0.859	0.1	99	0.00

(#) = Out of Range

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