

Data Path : W:\HPCHEM1\MSVOA W\Data\VW012918\
 Data File : VW001120.D
 Acq On : 29 Jan 2018 15:04
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.0G/5.0ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW012918

Quant Time: Jan 30 01:14:26 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012918S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 30 01:11:27 2018
 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	100	0.00
2 T	Dichlorodifluoromethane	0.424	0.417	1.7	102	0.00
3 P	Chloromethane	0.370	0.368	0.5	108	0.00
4 C	Vinyl Chloride	0.368	0.366	0.5#	106	0.00
5 T	Bromomethane	0.272	0.273	-0.4	113	0.00
6 T	Chloroethane	0.209	0.216	-3.3	111	0.00
7 T	Trichlorofluoromethane	0.685	0.673	1.8	105	0.00
8 T	Diethyl Ether	0.178	0.172	3.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.455	0.410	9.9	91	0.00
10 T	Methyl Iodide	0.481	0.467	2.9	96	0.00
11 T	Tert butyl alcohol	0.039	0.033	15.4	87	0.00
12 CM	1,1-Dichloroethene	0.398	0.356	10.6#	93	0.01
13 T	Acrolein	0.063	0.047	25.4#	77	0.00
14 T	Allyl chloride	0.595	0.585	1.7	102	0.00
15 T	Acrylonitrile	0.121	0.108	10.7	95	0.00
16 T	Acetone	0.128	0.119	7.0	96	0.00
17 T	Carbon Disulfide	1.236	1.126	8.9	94	0.00
18 T	Methyl Acetate	0.316	0.259	18.0	91	0.00
19 T	Methyl tert-butyl Ether	1.030	0.972	5.6	94	0.00
20 T	Methylene Chloride	0.475	0.417	12.2	100	0.01
21 T	trans-1,2-Dichloroethene	0.444	0.432	2.7	100	0.00
22 T	Diisopropyl ether	1.139	1.102	3.2	96	0.00
23 T	Vinyl Acetate	0.682	0.635	6.9	90	0.00
24 P	1,1-Dichloroethane	0.743	0.712	4.2	98	0.00
25 T	2-Butanone	0.168	0.150	10.7	91	0.00
26 T	2,2-Dichloropropane	0.735	0.698	5.0	100	0.00
27 T	cis-1,2-Dichloroethene	0.474	0.456	3.8	98	0.00
28 T	Bromochloromethane	0.302	0.291	3.6	99	0.00
29 T	Tetrahydrofuran	0.096	0.086	10.4	93	0.00
30 C	Chloroform	0.805	0.757	6.0#	97	0.00
31 T	Cyclohexane	0.721	0.678	6.0	101	0.00
32 T	1,1,1-Trichloroethane	0.762	0.736	3.4	99	0.00
33 S	1,2-Dichloroethane-d4	0.486	0.469	3.5	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.320	0.319	0.3	97	0.00
36 T	1,1-Dichloropropene	0.451	0.451	0.0	101	0.00
37 T	Ethyl Acetate	0.239	0.211	11.7	96	0.00
38 T	Carbon Tetrachloride	0.504	0.491	2.6	98	0.00
39 T	Methylcyclohexane	0.533	0.548	-2.8	100	0.00
40 TM	Benzene	1.250	1.208	3.4	99	0.00
41 T	Methacrylonitrile	0.132	0.128	3.0	94	0.00
42 TM	1,2-Dichloroethane	0.393	0.362	7.9	94	0.00
43 T	Isopropyl Acetate	0.411	0.378	8.0	93	0.00
44 TM	Trichloroethene	0.375	0.364	2.9	100	0.00
45 C	1,2-Dichloropropane	0.301	0.287	4.7#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.188	0.170	9.6	91	0.00
47 T	Bromodichloromethane	0.426	0.406	4.7	95	0.00
48 T	Methyl methacrylate	0.196	0.190	3.1	94	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50 S	Toluene-d8	1.231	1.282	-4.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.224	0.207	7.6	91	0.00
52 CM	Toluene	0.803	0.789	1.7#	99	0.00
53 T	t-1,3-Dichloropropene	0.430	0.411	4.4	93	0.00
54 T	cis-1,3-Dichloropropene	0.480	0.456	5.0	93	0.00
55 T	1,1,2-Trichloroethane	0.268	0.245	8.6	93	0.00
56 T	Ethyl methacrylate	0.315	0.300	4.8	91	0.00
57 T	1,3-Dichloropropane	0.436	0.403	7.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.171	0.188	-9.9	89	0.00
59 T	2-Hexanone	0.170	0.159	6.5	89	0.00
60 T	Dibromochloromethane	0.327	0.306	6.4	93	0.00
61 T	1,2-Dibromoethane	0.271	0.250	7.7	93	0.00
62 S	4-Bromofluorobenzene	0.454	0.466	-2.6	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.402	0.366	9.0	92	0.00
65 PM	Chlorobenzene	1.008	0.979	2.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.353	4.1	94	0.00
67 C	Ethyl Benzene	1.683	1.691	-0.5#	98	0.00
68 T	m/p-Xylenes	0.656	0.664	-1.2	99	0.00
69 T	o-Xylene	0.605	0.614	-1.5	98	0.00
70 T	Styrene	0.994	1.015	-2.1	97	0.00
71 P	Bromoform	0.238	0.222	6.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.132	3.286	-4.9	98	0.00
74 T	N-amyl acetate	0.715	0.710	0.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.641	0.607	5.3	92	0.00
76 T	1,2,3-Trichloropropane	0.507	0.453	10.7	94	0.00
77 T	Bromobenzene	0.813	0.801	1.5	94	0.00
78 T	n-propylbenzene	3.749	3.897	-3.9	97	0.00
79 T	2-Chlorotoluene	2.146	2.188	-2.0	97	0.00
80 T	1,3,5-Trimethylbenzene	2.678	2.773	-3.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.171	11.4	80	0.00
82 T	4-Chlorotoluene	2.288	2.311	-1.0	97	0.00
83 T	tert-Butylbenzene	2.367	2.513	-6.2	98	0.00
84 T	1,2,4-Trimethylbenzene	2.725	2.837	-4.1	97	0.00
85 T	sec-Butylbenzene	3.347	3.495	-4.4	97	0.00
86 T	p-Isopropyltoluene	2.976	3.123	-4.9	97	0.00
87 T	1,3-Dichlorobenzene	1.605	1.587	1.1	95	0.00
88 T	1,4-Dichlorobenzene	1.613	1.576	2.3	96	0.00
89 T	n-Butylbenzene	2.773	2.913	-5.0	96	0.00

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90 T	Hexachloroethane	0.555	0.575	-3.6	97	0.00
91 T	1,2-Dichlorobenzene	1.470	1.439	2.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.122	5.4	93	0.00
93 T	1,2,4-Trichlorobenzene	1.081	1.118	-3.4	96	0.00
94 T	Hexachlorobutadiene	0.669	0.669	0.0	94	0.00
95 T	Naphthalene	2.133	2.213	-3.8	93	0.00
96 T	1,2,3-Trichlorobenzene	0.997	1.020	-2.3	96	0.00

(#) = Out of Range

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