

Data Path : W:\HPCHEM1\MSVOA X\Data\VX021418\
 Data File : VX000094.D
 Acq On : 14 Feb 2018 18:46
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 ICVVX021418

Quant Time: Feb 15 13:15:41 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 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	93	0.00
2 T	Dichlorodifluoromethane	0.515	0.509	1.2	95	0.00
3 P	Chloromethane	0.505	0.496	1.8	97	0.00
4 C	Vinyl Chloride	0.563	0.577	-2.5#	97	0.00
5 T	Bromomethane	0.520	0.501	3.7	102	0.00
6 T	Chloroethane	0.378	0.372	1.6	100	0.00
7 T	Trichlorofluoromethane	1.006	1.008	-0.2	98	0.00
8 T	Diethyl Ether	0.347	0.347	0.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.559	0.5	98	0.00
10 T	Methyl Iodide	0.616	0.628	-1.9	92	0.00
11 T	Tert butyl alcohol	0.241	0.244	-1.2	100	0.00
12 CM	1,1-Dichloroethene	0.524	0.518	1.1#	97	0.00
13 T	Acrolein	0.115	0.110	4.3	95	0.00
14 T	Allyl chloride	0.877	0.909	-3.6	99	0.00
15 T	Acrylonitrile	0.411	0.416	-1.2	100	0.00
16 T	Acetone	0.405	0.409	-1.0	102	0.00
17 T	Carbon Disulfide	1.542	1.491	3.3	99	0.00
18 T	Methyl Acetate	0.950	0.964	-1.5	101	0.00
19 T	Methyl tert-butyl Ether	1.797	1.829	-1.8	98	0.00
20 T	Methylene Chloride	0.584	0.562	3.8	99	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.560	1.4	96	0.00
22 T	Diisopropyl ether	1.532	1.498	2.2	97	0.00
23 T	Vinyl Acetate	1.423	1.392	2.2	97	0.00
24 P	1,1-Dichloroethane	0.907	0.792	12.7	96	0.00
25 T	2-Butanone	0.565	0.565	0.0	99	0.00
26 T	2,2-Dichloropropane	0.789	0.793	-0.5	97	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.550	-1.7	99	0.00
28 T	Bromochloromethane	0.407	0.405	0.5	98	0.00
29 T	Tetrahydrofuran	0.368	0.371	-0.8	99	0.00
30 C	Chloroform	0.955	0.963	-0.8#	98	0.00
31 T	Cyclohexane	0.780	0.766	1.8	99	0.00
32 T	1,1,1-Trichloroethane	0.879	0.904	-2.8	98	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.600	3.8	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.316	0.307	2.8	94	0.00
36 T	1,1-Dichloropropene	0.449	0.427	4.9	96	0.00
37 T	Ethyl Acetate	0.617	0.585	5.2	99	0.00
38 T	Carbon Tetrachloride	0.485	0.483	0.4	97	0.00
39 T	Methylcyclohexane	0.540	0.524	3.0	98	0.00
40 TM	Benzene	1.282	1.241	3.2	97	0.00
41 T	Methacrylonitrile	0.322	0.300	6.8	98	0.00
42 TM	1,2-Dichloroethane	0.470	0.463	1.5	98	0.00
43 T	Isopropyl Acetate	0.889	0.869	2.2	98	0.00
44 TM	Trichloroethene	0.378	0.373	1.3	98	0.00
45 C	1,2-Dichloropropane	0.314	0.315	-0.3#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.245	0.242	1.2	97	0.00
47 T	Bromodichloromethane	0.453	0.457	-0.9	97	0.00
48 T	Methyl methacrylate	0.436	0.428	1.8	98	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	96	0.00
50 S	Toluene-d8	1.245	1.196	3.9	95	0.00
51 T	4-Methyl-2-Pentanone	0.650	0.646	0.6	99	0.00
52 CM	Toluene	0.856	0.852	0.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.533	0.537	-0.8	98	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.537	-1.5	96	0.00
55 T	1,1,2-Trichloroethane	0.354	0.358	-1.1	99	0.00
56 T	Ethyl methacrylate	0.544	0.553	-1.7	97	0.00
57 T	1,3-Dichloropropane	0.563	0.561	0.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.270	1.8	97	0.00
59 T	2-Hexanone	0.550	0.552	-0.4	99	0.00
60 T	Dibromochloromethane	0.401	0.419	-4.5	97	0.00
61 T	1,2-Dibromoethane	0.393	0.403	-2.5	100	0.00
62 S	4-Bromofluorobenzene	0.488	0.469	3.9	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.364	0.367	-0.8	98	0.00
65 PM	Chlorobenzene	1.056	1.032	2.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.375	-1.6	96	0.00
67 C	Ethyl Benzene	1.772	1.717	3.1#	97	0.00
68 T	m/p-Xylenes	0.702	0.697	0.7	98	0.00
69 T	o-Xylene	0.677	0.676	0.1	98	0.00
70 T	Styrene	1.107	1.129	-2.0	98	0.00
71 P	Bromoform	0.335	0.354	-5.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.169	3.117	1.6	98	0.00
74 T	N-amyl acetate	1.601	1.517	5.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.104	1.075	2.6	98	0.00
76 T	1,2,3-Trichloropropane	1.036	0.964	6.9	97	0.00
77 T	Bromobenzene	0.859	0.846	1.5	97	0.00
78 T	n-propylbenzene	3.736	3.647	2.4	98	0.00
79 T	2-Chlorotoluene	2.138	2.115	1.1	99	0.00
80 T	1,3,5-Trimethylbenzene	2.679	2.666	0.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.364	0.369	-1.4	96	0.00
82 T	4-Chlorotoluene	2.586	2.521	2.5	99	0.00
83 T	tert-Butylbenzene	2.705	2.652	2.0	99	0.00
84 T	1,2,4-Trimethylbenzene	2.782	2.749	1.2	98	0.00
85 T	sec-Butylbenzene	3.360	3.250	3.3	97	0.00
86 T	p-Isopropyltoluene	3.002	2.966	1.2	98	0.00
87 T	1,3-Dichlorobenzene	1.648	1.601	2.9	97	0.00
88 T	1,4-Dichlorobenzene	1.702	1.646	3.3	98	0.00
89 T	n-Butylbenzene	2.831	2.717	4.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.489	0.499	-2.0	97	0.00
91 T	1,2-Dichlorobenzene	1.622	1.593	1.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.306	0.315	-2.9	98	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.187	2.5	98	0.00
94 T	Hexachlorobutadiene	0.531	0.511	3.8	96	0.00
95 T	Naphthalene	4.125	4.116	0.2	98	0.00
96 T	1,2,3-Trichlorobenzene	1.201	1.180	1.7	98	0.00

(#) = Out of Range

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