

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040718\
 Data File : VX000718.D
 Acq On : 07 Apr 2018 16:15
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040718

Quant Time: Apr 09 01:39:12 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 07 17:01:21 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	0.450	0.330	26.7#	70	0.00
3 P	Chloromethane	0.401	0.289	27.9#	74	0.00
4 C	Vinyl Chloride	0.407	0.301	26.0#	74	0.00
5 T	Bromomethane	0.270	0.192	28.9#	85	0.00
6 T	Chloroethane	0.250	0.181	27.6#	73	0.00
7 T	Trichlorofluoromethane	0.666	0.462	30.6#	69	0.00
8 T	Diethyl Ether	0.256	0.183	28.5#	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.390	0.274	29.7#	70	0.00
10 T	Methyl Iodide	0.389	0.322	17.2	76	0.00
11 T	Tert butyl alcohol	0.097	0.079	18.6	73	0.00
12 CM	1,1-Dichloroethene	0.350	0.255	27.1#	73	0.00
13 T	Acrolein	0.043	0.044	-2.3	105	0.00
14 T	Allyl chloride	0.708	0.509	28.1#	73	0.00
15 T	Acrylonitrile	0.204	0.163	20.1#	75	0.00
16 T	Acetone	0.179	0.136	24.0#	74	0.00
17 T	Carbon Disulfide	0.912	0.627	31.3#	75	0.00
18 T	Methyl Acetate	0.533	0.434	18.6	75	0.00
19 T	Methyl tert-butyl Ether	1.303	0.972	25.4#	72	0.00
20 T	Methylene Chloride	0.536	0.300	44.0#	75	0.00
21 T	trans-1,2-Dichloroethene	0.375	0.276	26.4#	73	0.00
22 T	Diisopropyl ether	1.388	1.008	27.4#	70	0.00
23 T	Vinyl Acetate	1.176	0.898	23.6#	72	0.00
24 P	1,1-Dichloroethane	0.727	0.553	23.9#	74	0.00
25 T	2-Butanone	0.314	0.244	22.3#	72	0.00
26 T	2,2-Dichloropropane	0.740	0.496	33.0#	66	0.00
27 T	cis-1,2-Dichloroethene	0.479	0.346	27.8#	71	0.00
28 T	Bromochloromethane	0.328	0.284	13.4	86	0.00
29 T	Tetrahydrofuran	0.200	0.154	23.0#	72	0.00
30 C	Chloroform	0.790	0.581	26.5#	72	0.00
31 T	Cyclohexane	0.647	0.441	31.8#	70	0.00
32 T	1,1,1-Trichloroethane	0.753	0.544	27.8#	71	0.00
33 S	1,2-Dichloroethane-d4	0.572	0.556	2.8	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.323	0.332	-2.8	97	0.00
36 T	1,1-Dichloropropene	0.428	0.294	31.3#	71	0.00
37 T	Ethyl Acetate	0.462	0.335	27.5#	71	0.00
38 T	Carbon Tetrachloride	0.502	0.360	28.3#	71	0.00
39 T	Methylcyclohexane	0.503	0.334	33.6#	70	0.00
40 TM	Benzene	1.205	0.868	28.0#	72	0.00
41 T	Methacrylonitrile	0.268	0.199	25.7#	72	0.00
42 TM	1,2-Dichloroethane	0.475	0.343	27.8#	71	0.00
43 T	Isopropyl Acetate	0.805	0.582	27.7#	70	0.00
44 TM	Trichloroethene	0.366	0.265	27.6#	71	0.00
45 C	1,2-Dichloropropane	0.323	0.233	27.9#	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.224	0.161	28.1#	72	0.00
47 T	Bromodichloromethane	0.464	0.341	26.5#	72	0.00
48 T	Methyl methacrylate	0.405	0.305	24.7#	72	0.00
49 T	1,4-Dioxane	0.008	0.006	25.0#	73	0.00
50 S	Toluene-d8	1.225	1.222	0.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.466	0.352	24.5#	71	0.00
52 CM	Toluene	0.803	0.577	28.1#	71	0.00
53 T	t-1,3-Dichloropropene	0.552	0.401	27.4#	72	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.399	27.2#	71	0.00
55 T	1,1,2-Trichloroethane	0.327	0.239	26.9#	72	0.00
56 T	Ethyl methacrylate	0.521	0.386	25.9#	71	0.00
57 T	1,3-Dichloropropane	0.534	0.389	27.2#	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.244	0.192	21.3#	83	0.00
59 T	2-Hexanone	0.356	0.270	24.2#	71	0.00
60 T	Dibromochloromethane	0.407	0.302	25.8#	72	0.00
61 T	1,2-Dibromoethane	0.351	0.256	27.1#	72	0.00
62 S	4-Bromofluorobenzene	0.509	0.497	2.4	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.392	0.275	29.8#	70	0.00
65 PM	Chlorobenzene	1.029	0.746	27.5#	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.290	27.9#	71	0.00
67 C	Ethyl Benzene	1.726	1.223	29.1#	70	0.00
68 T	m/p-Xylenes	0.675	0.477	29.3#	70	0.00
69 T	o-Xylene	0.663	0.468	29.4#	70	0.00
70 T	Styrene	1.120	0.815	27.2#	72	0.00
71 P	Bromoform	0.380	0.288	24.2#	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	2.989	2.176	27.2#	71	0.00
74 T	N-amyl acetate	1.455	1.064	26.9#	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.888	0.666	25.0#	72	0.00
76 T	1,2,3-Trichloropropane	0.851	0.631	25.9#	71	0.00
77 T	Bromobenzene	0.848	0.640	24.5#	73	0.00
78 T	n-propylbenzene	3.430	2.457	28.4#	70	0.00
79 T	2-Chlorotoluene	2.045	1.480	27.6#	71	0.00
80 T	1,3,5-Trimethylbenzene	2.589	1.871	27.7#	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.234	28.4#	68	0.00
82 T	4-Chlorotoluene	2.451	1.777	27.5#	71	0.00
83 T	tert-Butylbenzene	2.654	1.953	26.4#	71	0.00
84 T	1,2,4-Trimethylbenzene	2.681	1.929	28.0#	70	0.00
85 T	sec-Butylbenzene	3.106	2.257	27.3#	70	0.00
86 T	p-Isopropyltoluene	2.904	2.113	27.2#	71	0.00
87 T	1,3-Dichlorobenzene	1.588	1.178	25.8#	72	0.00
88 T	1,4-Dichlorobenzene	1.628	1.189	27.0#	71	0.00
89 T	n-Butylbenzene	2.594	1.870	27.9#	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.527	0.391	25.8#	72	0.00
91 T	1,2-Dichlorobenzene	1.550	1.149	25.9#	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.234	0.172	26.5#	70	0.00
93 T	1,2,4-Trichlorobenzene	1.319	0.978	25.9#	72	0.00
94 T	Hexachlorobutadiene	0.650	0.473	27.2#	71	0.00
95 T	Naphthalene	3.454	2.681	22.4#	73	0.00
96 T	1,2,3-Trichlorobenzene	1.273	0.961	24.5#	72	0.00

(#) = Out of Range

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