

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX081518\
 Data File : VX004070.D
 Acq On : 15 Aug 2018 12:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 15 15:52:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 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	97	0.00
2 T	Dichlorodifluoromethane	0.487	0.499	-2.5	98	0.00
3 P	Chloromethane	0.597	0.557	6.7	94	0.00
4 C	Vinyl Chloride	0.646	0.609	5.7#	93	0.00
5 T	Bromomethane	0.369	0.328	11.1	99	0.00
6 T	Chloroethane	0.496	0.431	13.1	96	0.00
7 T	Trichlorofluoromethane	0.907	0.880	3.0	97	0.00
8 T	Diethyl Ether	0.396	0.373	5.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.566	0.558	1.4	99	0.00
10 T	Methyl Iodide	0.548	0.543	0.9	92	0.00
11 T	Tert butyl alcohol	0.142	0.130	8.5	89	0.00
12 CM	1,1-Dichloroethene	0.526	0.497	5.5#	94	0.00
13 T	Acrolein	0.088	0.085	3.4	86	0.00
14 T	Allyl chloride	1.001	0.932	6.9	93	0.00
15 T	Acrylonitrile	0.354	0.328	7.3	93	0.00
16 T	Acetone	0.366	0.356	2.7	99	0.00
17 T	Carbon Disulfide	1.492	1.405	5.8	94	0.00
18 T	Methyl Acetate	0.814	0.757	7.0	95	0.00
19 T	Methyl tert-butyl Ether	1.853	1.729	6.7	94	0.00
20 T	Methylene Chloride	0.662	0.591	10.7	95	0.00
21 T	trans-1,2-Dichloroethene	0.597	0.555	7.0	94	0.00
22 T	Diisopropyl ether	1.961	1.968	-0.4	101	0.00
23 T	Vinyl Acetate	1.611	1.663	-3.2	99	0.00
24 P	1,1-Dichloroethane	1.111	1.095	1.4	99	0.00
25 T	2-Butanone	0.596	0.561	5.9	94	0.00
26 T	2,2-Dichloropropane	0.883	0.838	5.1	96	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.645	4.0	97	0.00
28 T	Bromochloromethane	0.510	0.507	0.6	95	0.00
29 T	Tetrahydrofuran	0.304	0.279	8.2	92	0.00
30 C	Chloroform	1.084	1.063	1.9#	99	0.00
31 T	Cyclohexane	0.974	0.949	2.6	99	0.00
32 T	1,1,1-Trichloroethane	0.906	0.900	0.7	98	0.00
33 S	1,2-Dichloroethane-d4	0.704	0.687	2.4	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.374	0.407	-8.8	97	0.00
36 T	1,1-Dichloropropene	0.569	0.584	-2.6	97	0.00
37 T	Ethyl Acetate	0.620	0.596	3.9	91	0.00
38 T	Carbon Tetrachloride	0.553	0.572	-3.4	97	0.00
39 T	Methylcyclohexane	0.645	0.708	-9.8	99	0.00
40 TM	Benzene	1.708	1.759	-3.0	96	0.00
41 T	Methacrylonitrile	0.347	0.337	2.9	94	0.00
42 TM	1,2-Dichloroethane	0.598	0.604	-1.0	96	0.00
43 T	Isopropyl Acetate	0.913	0.913	0.0	92	0.00
44 TM	Trichloroethene	0.464	0.467	-0.6	95	0.00
45 C	1,2-Dichloropropane	0.437	0.449	-2.7#	96	0.00

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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)
46 T	Dibromomethane	0.286	0.292	-2.1	96	0.00
47 T	Bromodichloromethane	0.541	0.565	-4.4	95	0.00
48 T	Methyl methacrylate	0.460	0.490	-6.5	94	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	91	0.00
50 S	Toluene-d8	1.517	1.600	-5.5	93	0.00
51 T	4-Methyl-2-Pentanone	0.749	0.788	-5.2	93	0.00
52 CM	Toluene	1.080	1.136	-5.2#	96	0.00
53 T	t-1,3-Dichloropropene	0.585	0.639	-9.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.648	0.700	-8.0	96	0.00
55 T	1,1,2-Trichloroethane	0.446	0.449	-0.7	95	0.00
56 T	Ethyl methacrylate	0.607	0.664	-9.4	93	0.00
57 T	1,3-Dichloropropane	0.740	0.765	-3.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.355	-14.9	96	0.00
59 T	2-Hexanone	0.564	0.607	-7.6	94	0.00
60 T	Dibromochloromethane	0.429	0.457	-6.5	96	0.00
61 T	1,2-Dibromoethane	0.455	0.474	-4.2	96	0.00
62 S	4-Bromofluorobenzene	0.550	0.593	-7.8	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.474	0.479	-1.1	98	0.00
65 PM	Chlorobenzene	1.292	1.294	-0.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.441	0.444	-0.7	96	0.00
67 C	Ethyl Benzene	2.045	2.182	-6.7#	98	0.00
68 T	m/p-Xylenes	0.801	0.880	-9.9	99	0.00
69 T	o-Xylene	0.765	0.821	-7.3	94	0.00
70 T	Styrene	1.288	1.402	-8.9	96	0.00
71 P	Bromoform	0.349	0.359	-2.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.384	3.563	-5.3	97	0.00
74 T	N-amyl acetate	1.591	1.472	7.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.182	1.129	4.5	95	0.00
76 T	1,2,3-Trichloropropane	1.003	1.042	-3.9	100	0.00
77 T	Bromobenzene	0.933	0.926	0.8	97	0.00
78 T	n-propylbenzene	3.787	4.137	-9.2	98	0.00
79 T	2-Chlorotoluene	2.308	2.421	-4.9	99	0.00
80 T	1,3,5-Trimethylbenzene	2.771	2.853	-3.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.324	0.338	-4.3	96	0.00
82 T	4-Chlorotoluene	2.728	2.821	-3.4	97	0.00
83 T	tert-Butylbenzene	2.793	2.890	-3.5	96	0.00
84 T	1,2,4-Trimethylbenzene	2.869	3.080	-7.4	96	0.00
85 T	sec-Butylbenzene	3.269	3.507	-7.3	97	0.00
86 T	p-Isopropyltoluene	2.960	3.188	-7.7	98	0.00
87 T	1,3-Dichlorobenzene	1.779	1.731	2.7	96	0.00
88 T	1,4-Dichlorobenzene	1.831	1.769	3.4	97	0.00
89 T	n-Butylbenzene	2.332	2.576	-10.5	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.443	0.435	1.8	96	0.00
91 T	1,2-Dichlorobenzene	1.604	1.583	1.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.208	0.198	4.8	91	0.00
93 T	1,2,4-Trichlorobenzene	1.097	1.090	0.6	91	0.00
94 T	Hexachlorobutadiene	0.550	0.532	3.3	97	0.00
95 T	Naphthalene	3.155	3.459	-9.6	93	0.00
96 T	1,2,3-Trichlorobenzene	1.196	1.166	2.5	90	0.00

(#) = Out of Range

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