

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX040819\
 Data File : VX008736.D
 Acq On : 08 Apr 2019 10:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 06:50:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 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	101	0.00
2 T	Dichlorodifluoromethane	0.576	0.525	8.9	94	0.00
3 P	Chloromethane	0.795	0.693	12.8	98	0.00
4 C	Vinyl Chloride	0.778	0.704	9.5#	94	0.00
5 T	Bromomethane	0.415	0.371	10.6	110	0.00
6 T	Chloroethane	0.516	0.422	18.2	95	0.00
7 T	Trichlorofluoromethane	0.860	0.833	3.1	99	0.00
8 T	Diethyl Ether	0.408	0.388	4.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.522	5.8	96	0.00
10 T	Methyl Iodide	0.456	0.501	-9.9	98	0.00
11 T	Tert butyl alcohol	0.171	0.162	5.3	96	0.00
12 CM	1,1-Dichloroethene	0.578	0.518	10.4#	93	0.00
13 T	Acrolein	0.085	0.132	-55.3#	164#	0.00
14 T	Allyl chloride	1.323	1.275	3.6	98	0.00
15 T	Acrylonitrile	0.452	0.424	6.2	95	0.00
16 T	Acetone	0.420	0.423	-0.7	98	0.00
17 T	Carbon Disulfide	1.857	1.581	14.9	94	0.00
18 T	Methyl Acetate	1.019	0.957	6.1	100	0.00
19 T	Methyl tert-butyl Ether	2.064	2.061	0.1	100	0.00
20 T	Methylene Chloride	0.703	0.637	9.4	97	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.584	6.6	99	0.00
22 T	Diisopropyl ether	2.551	2.468	3.3	99	0.00
23 T	Vinyl Acetate	2.219	2.203	0.7	98	0.00
24 P	1,1-Dichloroethane	1.263	1.214	3.9	98	0.00
25 T	2-Butanone	0.664	0.653	1.7	96	0.00
26 T	2,2-Dichloropropane	0.889	0.929	-4.5	104	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.684	4.9	99	0.00
28 T	Bromochloromethane	0.599	0.600	-0.2	105	0.00
29 T	Tetrahydrofuran	0.441	0.414	6.1	95	0.00
30 C	Chloroform	1.128	1.099	2.6#	99	0.00
31 T	Cyclohexane	1.260	1.205	4.4	100	0.00
32 T	1,1,1-Trichloroethane	0.911	0.914	-0.3	100	0.00
33 S	1,2-Dichloroethane-d4	0.729	0.717	1.6	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.320	0.333	-4.1	101	0.00
36 T	1,1-Dichloropropene	0.547	0.542	0.9	99	0.00
37 T	Ethyl Acetate	0.730	0.744	-1.9	96	0.00
38 T	Carbon Tetrachloride	0.452	0.482	-6.6	102	0.00
39 T	Methylcyclohexane	0.675	0.693	-2.7	102	0.00
40 TM	Benzene	1.628	1.625	0.2	98	0.00
41 T	Methacrylonitrile	0.419	0.415	1.0	97	0.00
42 TM	1,2-Dichloroethane	0.584	0.573	1.9	98	0.00
43 T	Isopropyl Acetate	1.143	1.189	-4.0	99	0.00
44 TM	Trichloroethene	0.379	0.390	-2.9	101	0.00
45 C	1,2-Dichloropropane	0.465	0.465	0.0	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.265	1.9	99	0.00
47 T	Bromodichloromethane	0.508	0.539	-6.1	101	0.00
48 T	Methyl methacrylate	0.578	0.599	-3.6	98	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	92	0.00
50 S	Toluene-d8	1.273	1.330	-4.5	100	0.00
51 T	4-Methyl-2-Pentanone	0.736	0.748	-1.6	96	0.00
52 CM	Toluene	0.960	0.983	-2.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.569	0.634	-11.4	102	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.699	-7.5	101	0.00
55 T	1,1,2-Trichloroethane	0.385	0.394	-2.3	99	0.00
56 T	Ethyl methacrylate	0.697	0.736	-5.6	99	0.00
57 T	1,3-Dichloropropane	0.692	0.706	-2.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.356	0.405	-13.8	108	0.00
59 T	2-Hexanone	0.572	0.574	-0.3	96	0.00
60 T	Dibromochloromethane	0.363	0.402	-10.7	103	0.00
61 T	1,2-Dibromoethane	0.401	0.406	-1.2	98	0.00
62 S	4-Bromofluorobenzene	0.451	0.479	-6.2	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.370	0.393	-6.2	103	0.00
65 PM	Chlorobenzene	1.108	1.153	-4.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.422	-8.5	102	0.00
67 C	Ethyl Benzene	2.067	2.180	-5.5#	100	0.00
68 T	m/p-Xylenes	0.743	0.796	-7.1	102	0.00
69 T	o-Xylene	0.720	0.763	-6.0	101	0.00
70 T	Styrene	1.241	1.347	-8.5	102	0.00
71 P	Bromoform	0.297	0.336	-13.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.144	4.365	-5.3	103	0.00
74 T	N-amyl acetate	2.438	2.466	-1.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.576	1.518	3.7	98	0.00
76 T	1,2,3-Trichloropropane	1.374	1.314	4.4	98	0.00
77 T	Bromobenzene	0.996	1.035	-3.9	103	0.00
78 T	n-propylbenzene	4.825	5.137	-6.5	103	0.00
79 T	2-Chlorotoluene	2.920	2.961	-1.4	101	0.00
80 T	1,3,5-Trimethylbenzene	3.478	3.686	-6.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.498	0.561	-12.7	103	0.00
82 T	4-Chlorotoluene	3.380	3.475	-2.8	103	0.00
83 T	tert-Butylbenzene	3.346	3.579	-7.0	106	0.00
84 T	1,2,4-Trimethylbenzene	3.522	3.705	-5.2	103	0.00
85 T	sec-Butylbenzene	3.975	4.271	-7.4	104	0.00
86 T	p-Isopropyltoluene	3.568	3.871	-8.5	105	0.00
87 T	1,3-Dichlorobenzene	1.783	1.827	-2.5	103	0.00
88 T	1,4-Dichlorobenzene	1.806	1.825	-1.1	104	0.00
89 T	n-Butylbenzene	3.346	3.703	-10.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.592	0.672	-13.5	108	0.00
91 T	1,2-Dichlorobenzene	1.771	1.795	-1.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.347	0.343	1.2	99	0.00
93 T	1,2,4-Trichlorobenzene	1.231	1.298	-5.4	107	0.00
94 T	Hexachlorobutadiene	0.590	0.658	-11.5	109	0.00
95 T	Naphthalene	4.115	4.235	-2.9	103	0.00
96 T	1,2,3-Trichlorobenzene	1.230	1.287	-4.6	108	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5