

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX040419\
 Data File : VX008624.D
 Acq On : 04 Apr 2019 09:39
 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 05 07:17:32 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	105	0.00
2 T	Dichlorodifluoromethane	0.576	0.625	-8.5	115	0.00
3 P	Chloromethane	0.795	0.825	-3.8	120	0.00
4 C	Vinyl Chloride	0.778	0.807	-3.7#	111	0.00
5 T	Bromomethane	0.415	0.373	10.1	114	0.00
6 T	Chloroethane	0.516	0.477	7.6	111	0.00
7 T	Trichlorofluoromethane	0.860	0.915	-6.4	113	0.00
8 T	Diethyl Ether	0.408	0.425	-4.2	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.566	-2.2	108	0.00
10 T	Methyl Iodide	0.456	0.569	-24.8#	115	0.00
11 T	Tert butyl alcohol	0.171	0.175	-2.3	108	0.00
12 CM	1,1-Dichloroethene	0.578	0.574	0.7#	107	0.00
13 T	Acrolein	0.085	0.088	-3.5	113	0.00
14 T	Allyl chloride	1.323	1.398	-5.7	111	0.00
15 T	Acrylonitrile	0.452	0.450	0.4	105	0.00
16 T	Acetone	0.420	0.462	-10.0	110	0.00
17 T	Carbon Disulfide	1.857	1.829	1.5	112	0.00
18 T	Methyl Acetate	1.019	0.980	3.8	106	0.00
19 T	Methyl tert-butyl Ether	2.064	2.196	-6.4	110	0.00
20 T	Methylene Chloride	0.703	0.712	-1.3	112	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.642	-2.7	113	0.00
22 T	Diisopropyl ether	2.551	2.688	-5.4	111	0.00
23 T	Vinyl Acetate	2.219	2.370	-6.8	109	0.00
24 P	1,1-Dichloroethane	1.263	1.329	-5.2	111	0.00
25 T	2-Butanone	0.664	0.709	-6.8	108	-0.01
26 T	2,2-Dichloropropane	0.889	0.977	-9.9	114	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.737	-2.5	111	-0.01
28 T	Bromochloromethane	0.599	0.624	-4.2	113	0.00
29 T	Tetrahydrofuran	0.441	0.426	3.4	102	0.00
30 C	Chloroform	1.128	1.185	-5.1#	111	0.00
31 T	Cyclohexane	1.260	1.317	-4.5	113	0.00
32 T	1,1,1-Trichloroethane	0.911	0.982	-7.8	111	0.00
33 S	1,2-Dichloroethane-d4	0.729	0.736	-1.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.320	0.337	-5.3	107	-0.01
36 T	1,1-Dichloropropene	0.547	0.587	-7.3	112	0.00
37 T	Ethyl Acetate	0.730	0.765	-4.8	103	0.00
38 T	Carbon Tetrachloride	0.452	0.503	-11.3	111	0.00
39 T	Methylcyclohexane	0.675	0.743	-10.1	114	0.00
40 TM	Benzene	1.628	1.753	-7.7	111	0.00
41 T	Methacrylonitrile	0.419	0.441	-5.3	108	0.00
42 TM	1,2-Dichloroethane	0.584	0.616	-5.5	110	0.00
43 T	Isopropyl Acetate	1.143	1.232	-7.8	107	0.00
44 TM	Trichloroethene	0.379	0.413	-9.0	112	0.00
45 C	1,2-Dichloropropane	0.465	0.497	-6.9#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.281	-4.1	110	0.00
47 T	Bromodichloromethane	0.508	0.573	-12.8	112	0.00
48 T	Methyl methacrylate	0.578	0.630	-9.0	108	0.00
49 T	1,4-Dioxane	0.011	0.012	-9.1	111	0.00
50 S	Toluene-d8	1.273	1.365	-7.2	107	0.00
51 T	4-Methyl-2-Pentanone	0.736	0.806	-9.5	108	0.00
52 CM	Toluene	0.960	1.050	-9.4#	111	0.00
53 T	t-1,3-Dichloropropene	0.569	0.665	-16.9	112	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.743	-14.3	113	0.00
55 T	1,1,2-Trichloroethane	0.385	0.419	-8.8	111	0.00
56 T	Ethyl methacrylate	0.697	0.792	-13.6	112	0.00
57 T	1,3-Dichloropropane	0.692	0.752	-8.7	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.356	0.326	8.4	91	0.00
59 T	2-Hexanone	0.572	0.643	-12.4	113	0.00
60 T	Dibromochloromethane	0.363	0.417	-14.9	112	0.00
61 T	1,2-Dibromoethane	0.401	0.434	-8.2	110	0.00
62 S	4-Bromofluorobenzene	0.451	0.512	-13.5	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.370	0.396	-7.0	113	0.00
65 PM	Chlorobenzene	1.108	1.194	-7.8	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.422	-8.5	110	0.00
67 C	Ethyl Benzene	2.067	2.267	-9.7#	114	0.00
68 T	m/p-Xylenes	0.743	0.823	-10.8	115	0.00
69 T	o-Xylene	0.720	0.803	-11.5	116	0.00
70 T	Styrene	1.241	1.415	-14.0	116	0.00
71 P	Bromoform	0.297	0.348	-17.2	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	4.144	4.369	-5.4	114	0.00
74 T	N-amyl acetate	2.438	2.536	-4.0	114	0.00
75 P	1,1,2,2-Tetrachloroethane	1.576	1.562	0.9	112	0.00
76 T	1,2,3-Trichloropropane	1.374	1.386	-0.9	115	0.00
77 T	Bromobenzene	0.996	1.054	-5.8	117	0.00
78 T	n-propylbenzene	4.825	5.250	-8.8	117	0.00
79 T	2-Chlorotoluene	2.920	3.081	-5.5	117	0.00
80 T	1,3,5-Trimethylbenzene	3.478	3.766	-8.3	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.498	0.558	-12.0	114	0.00
82 T	4-Chlorotoluene	3.380	3.589	-6.2	118	0.00
83 T	tert-Butylbenzene	3.346	3.589	-7.3	118	0.00
84 T	1,2,4-Trimethylbenzene	3.522	3.797	-7.8	117	0.00
85 T	sec-Butylbenzene	3.975	4.346	-9.3	118	0.00
86 T	p-Isopropyltoluene	3.568	3.948	-10.7	119	0.00
87 T	1,3-Dichlorobenzene	1.783	1.912	-7.2	120	0.00
88 T	1,4-Dichlorobenzene	1.806	1.904	-5.4	121	0.00
89 T	n-Butylbenzene	3.346	3.811	-13.9	121	0.00

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90 T	Hexachloroethane	0.592	0.673	-13.7	120	0.00
91 T	1,2-Dichlorobenzene	1.771	1.868	-5.5	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.347	0.343	1.2	111	0.00
93 T	1,2,4-Trichlorobenzene	1.231	1.335	-8.4	123	0.00
94 T	Hexachlorobutadiene	0.590	0.652	-10.5	120	0.00
95 T	Naphthalene	4.115	4.290	-4.3	116	0.00
96 T	1,2,3-Trichlorobenzene	1.230	1.301	-5.8	121	0.00

(#) = Out of Range

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