

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061618\
 Data File : VX002675.D
 Acq On : 17 Jun 2018 03:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 18 04:30:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 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	91	0.00
2 T	Dichlorodifluoromethane	0.531	0.473	10.9	86	0.00
3 P	Chloromethane	0.631	0.522	17.3	81	0.00
4 C	Vinyl Chloride	0.655	0.597	8.9#	85	0.00
5 T	Bromomethane	0.395	0.337	14.7	88	0.00
6 T	Chloroethane	0.432	0.401	7.2	88	0.00
7 T	Trichlorofluoromethane	1.065	1.012	5.0	86	0.00
8 T	Diethyl Ether	0.405	0.374	7.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.555	6.7	85	0.00
10 T	Methyl Iodide	0.733	0.668	8.9	81	0.00
11 T	Tert butyl alcohol	0.157	0.132	15.9	82	0.00
12 CM	1,1-Dichloroethene	0.559	0.516	7.7#	86	0.00
13 T	Acrolein	0.080	0.056	30.0#	73	0.00
14 T	Allyl chloride	1.109	0.992	10.6	83	0.00
15 T	Acrylonitrile	0.343	0.310	9.6	86	0.00
16 T	Acetone	0.335	0.285	14.9	84	0.00
17 T	Carbon Disulfide	1.325	1.290	2.6	88	0.00
18 T	Methyl Acetate	0.893	0.846	5.3	90	0.00
19 T	Methyl tert-butyl Ether	2.096	1.944	7.3	88	0.00
20 T	Methylene Chloride	0.687	0.594	13.5	88	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.559	7.8	87	0.00
22 T	Diisopropyl ether	2.007	1.890	5.8	91	0.00
23 T	Vinyl Acetate	1.680	1.548	7.9	87	0.00
24 P	1,1-Dichloroethane	1.089	1.073	1.5	100	0.00
25 T	2-Butanone	0.440	0.404	8.2	87	0.00
26 T	2,2-Dichloropropane	0.783	0.560	28.5#	65	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.597	3.2	93	0.00
28 T	Bromochloromethane	0.510	0.508	0.4	91	0.00
29 T	Tetrahydrofuran	0.289	0.264	8.7	87	0.00
30 C	Chloroform	1.050	1.034	1.5#	92	0.00
31 T	Cyclohexane	0.897	0.818	8.8	83	0.00
32 T	1,1,1-Trichloroethane	0.879	0.895	-1.8	91	0.00
33 S	1,2-Dichloroethane-d4	0.760	0.718	5.5	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.399	0.405	-1.5	94	0.00
36 T	1,1-Dichloropropene	0.531	0.522	1.7	89	0.00
37 T	Ethyl Acetate	0.601	0.572	4.8	88	0.00
38 T	Carbon Tetrachloride	0.529	0.550	-4.0	90	0.00
39 T	Methylcyclohexane	0.621	0.580	6.6	81	0.00
40 TM	Benzene	1.592	1.560	2.0	90	0.00
41 T	Methacrylonitrile	0.339	0.330	2.7	90	0.00
42 TM	1,2-Dichloroethane	0.616	0.610	1.0	91	0.00
43 T	Isopropyl Acetate	0.996	0.949	4.7	86	0.00
44 TM	Trichloroethene	0.460	0.446	3.0	88	0.00
45 C	1,2-Dichloropropane	0.419	0.416	0.7#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.280	0.284	-1.4	92	0.00
47 T	Bromodichloromethane	0.494	0.529	-7.1	93	0.00
48 T	Methyl methacrylate	0.509	0.488	4.1	88	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	85	0.00
50 S	Toluene-d8	1.515	1.501	0.9	89	0.00
51 T	4-Methyl-2-Pentanone	0.639	0.613	4.1	86	0.00
52 CM	Toluene	1.016	1.014	0.2#	90	0.00
53 T	t-1,3-Dichloropropene	0.582	0.598	-2.7	86	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.548	-1.7	85	0.00
55 T	1,1,2-Trichloroethane	0.410	0.417	-1.7	92	0.00
56 T	Ethyl methacrylate	0.632	0.637	-0.8	89	0.00
57 T	1,3-Dichloropropane	0.694	0.681	1.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.305	0.313	-2.6	93	0.00
59 T	2-Hexanone	0.482	0.468	2.9	87	0.00
60 T	Dibromochloromethane	0.396	0.439	-10.9	94	0.00
61 T	1,2-Dibromoethane	0.425	0.438	-3.1	91	0.00
62 S	4-Bromofluorobenzene	0.574	0.571	0.5	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.555	0.525	5.4	86	0.00
65 PM	Chlorobenzene	1.228	1.202	2.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.444	-6.0	93	0.00
67 C	Ethyl Benzene	2.071	2.023	2.3#	88	0.00
68 T	m/p-Xylenes	0.799	0.788	1.4	89	0.00
69 T	o-Xylene	0.785	0.769	2.0	89	0.00
70 T	Styrene	1.291	1.309	-1.4	89	0.00
71 P	Bromoform	0.315	0.342	-8.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.344	3.234	3.3	87	0.00
74 T	N-amyl acetate	1.661	1.516	8.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.988	0.984	0.4	94	0.00
76 T	1,2,3-Trichloropropane	0.943	0.849	10.0	89	0.00
77 T	Bromobenzene	0.932	0.920	1.3	92	0.00
78 T	n-propylbenzene	3.835	3.687	3.9	86	0.00
79 T	2-Chlorotoluene	2.290	2.183	4.7	88	0.00
80 T	1,3,5-Trimethylbenzene	2.826	2.733	3.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.249	0.234	6.0	81	0.00
82 T	4-Chlorotoluene	2.702	2.624	2.9	88	0.00
83 T	tert-Butylbenzene	2.723	2.647	2.8	87	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.836	1.7	88	0.00
85 T	sec-Butylbenzene	3.385	3.263	3.6	85	0.00
86 T	p-Isopropyltoluene	3.063	2.972	3.0	86	0.00
87 T	1,3-Dichlorobenzene	1.709	1.663	2.7	90	0.00
88 T	1,4-Dichlorobenzene	1.738	1.688	2.9	90	0.00
89 T	n-Butylbenzene	2.702	2.594	4.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.423	0.422	0.2	86	0.00
91 T	1,2-Dichlorobenzene	1.720	1.687	1.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.214	-3.4	90	0.00
93 T	1,2,4-Trichlorobenzene	1.248	1.251	-0.2	89	0.00
94 T	Hexachlorobutadiene	0.657	0.597	9.1	79	0.00
95 T	Naphthalene	3.358	3.455	-2.9	90	0.00
96 T	1,2,3-Trichlorobenzene	1.253	1.243	0.8	89	0.00

(#) = Out of Range

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