

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061918\
 Data File : VX002731.D
 Acq On : 19 Jun 2018 23:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 02:20:10 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	96	0.00
2 T	Dichlorodifluoromethane	0.531	0.502	5.5	96	0.00
3 P	Chloromethane	0.631	0.532	15.7	87	0.00
4 C	Vinyl Chloride	0.655	0.587	10.4#	89	0.00
5 T	Bromomethane	0.395	0.276	30.1#	76	0.00
6 T	Chloroethane	0.432	0.402	6.9	93	0.00
7 T	Trichlorofluoromethane	1.065	1.006	5.5	90	0.00
8 T	Diethyl Ether	0.405	0.358	11.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.549	7.7	89	0.00
10 T	Methyl Iodide	0.733	0.579	21.0#	74	0.00
11 T	Tert butyl alcohol	0.157	0.150	4.5	98	0.00
12 CM	1,1-Dichloroethene	0.559	0.510	8.8#	90	0.00
13 T	Acrolein	0.080	0.093	-16.2	129	0.00
14 T	Allyl chloride	1.109	0.984	11.3	87	0.00
15 T	Acrylonitrile	0.343	0.317	7.6	93	0.00
16 T	Acetone	0.335	0.301	10.1	94	0.00
17 T	Carbon Disulfide	1.325	1.323	0.2	96	0.00
18 T	Methyl Acetate	0.893	0.850	4.8	95	0.00
19 T	Methyl tert-butyl Ether	2.096	1.856	11.5	89	0.00
20 T	Methylene Chloride	0.687	0.573	16.6	90	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.548	9.6	90	0.00
22 T	Diisopropyl ether	2.007	1.826	9.0	93	0.00
23 T	Vinyl Acetate	1.680	1.566	6.8	93	0.00
24 P	1,1-Dichloroethane	1.089	1.062	2.5	105	0.00
25 T	2-Butanone	0.440	0.431	2.0	98	0.00
26 T	2,2-Dichloropropane	0.783	0.549	29.9#	68	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.581	5.8	96	0.00
28 T	Bromochloromethane	0.510	0.457	10.4	86	0.00
29 T	Tetrahydrofuran	0.289	0.282	2.4	98	0.00
30 C	Chloroform	1.050	1.027	2.2#	96	0.00
31 T	Cyclohexane	0.897	0.836	6.8	89	0.00
32 T	1,1,1-Trichloroethane	0.879	0.891	-1.4	96	0.00
33 S	1,2-Dichloroethane-d4	0.760	0.654	13.9	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.399	0.375	6.0	91	0.00
36 T	1,1-Dichloropropene	0.531	0.523	1.5	93	0.00
37 T	Ethyl Acetate	0.601	0.596	0.8	96	0.00
38 T	Carbon Tetrachloride	0.529	0.575	-8.7	98	0.00
39 T	Methylcyclohexane	0.621	0.600	3.4	87	0.00
40 TM	Benzene	1.592	1.555	2.3	94	0.00
41 T	Methacrylonitrile	0.339	0.339	0.0	97	0.00
42 TM	1,2-Dichloroethane	0.616	0.613	0.5	95	0.00
43 T	Isopropyl Acetate	0.996	0.974	2.2	93	0.00
44 TM	Trichloroethene	0.460	0.454	1.3	94	0.00
45 C	1,2-Dichloropropane	0.419	0.413	1.4#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.280	0.288	-2.9	97	0.00
47 T	Bromodichloromethane	0.494	0.533	-7.9	98	0.00
48 T	Methyl methacrylate	0.509	0.499	2.0	94	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	106	0.00
50 S	Toluene-d8	1.515	1.373	9.4	85	0.00
51 T	4-Methyl-2-Pentanone	0.639	0.653	-2.2	96	0.00
52 CM	Toluene	1.016	1.010	0.6#	93	0.00
53 T	t-1,3-Dichloropropene	0.582	0.593	-1.9	89	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.549	-1.9	89	0.00
55 T	1,1,2-Trichloroethane	0.410	0.420	-2.4	96	0.00
56 T	Ethyl methacrylate	0.632	0.634	-0.3	92	0.00
57 T	1,3-Dichloropropane	0.694	0.680	2.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.305	0.277	9.2	85	0.00
59 T	2-Hexanone	0.482	0.503	-4.4	97	0.00
60 T	Dibromochloromethane	0.396	0.439	-10.9	98	0.00
61 T	1,2-Dibromoethane	0.425	0.443	-4.2	96	0.00
62 S	4-Bromofluorobenzene	0.574	0.529	7.8	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.555	0.520	6.3	89	0.00
65 PM	Chlorobenzene	1.228	1.199	2.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.419	0.443	-5.7	97	0.00
67 C	Ethyl Benzene	2.071	2.029	2.0#	91	0.00
68 T	m/p-Xylenes	0.799	0.798	0.1	93	0.00
69 T	o-Xylene	0.785	0.780	0.6	94	0.00
70 T	Styrene	1.291	1.315	-1.9	93	0.00
71 P	Bromoform	0.315	0.358	-13.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.344	3.243	3.0	92	0.00
74 T	N-amyl acetate	1.661	1.549	6.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.988	1.009	-2.1	101	0.00
76 T	1,2,3-Trichloropropane	0.943	0.976	-3.5	107	0.00
77 T	Bromobenzene	0.932	0.904	3.0	94	0.00
78 T	n-propylbenzene	3.835	3.669	4.3	90	0.00
79 T	2-Chlorotoluene	2.290	2.195	4.1	93	0.00
80 T	1,3,5-Trimethylbenzene	2.826	2.743	2.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.249	0.240	3.6	87	0.00
82 T	4-Chlorotoluene	2.702	2.632	2.6	93	0.00
83 T	tert-Butylbenzene	2.723	2.705	0.7	93	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.850	1.2	93	0.00
85 T	sec-Butylbenzene	3.385	3.274	3.3	90	0.00
86 T	p-Isopropyltoluene	3.063	2.974	2.9	90	0.00
87 T	1,3-Dichlorobenzene	1.709	1.646	3.7	93	0.00
88 T	1,4-Dichlorobenzene	1.738	1.676	3.6	93	0.00
89 T	n-Butylbenzene	2.702	2.539	6.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.423	0.430	-1.7	91	0.00
91 T	1,2-Dichlorobenzene	1.720	1.679	2.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.229	-10.6	101	0.00
93 T	1,2,4-Trichlorobenzene	1.248	1.215	2.6	90	0.00
94 T	Hexachlorobutadiene	0.657	0.617	6.1	86	0.00
95 T	Naphthalene	3.358	3.530	-5.1	96	0.00
96 T	1,2,3-Trichlorobenzene	1.253	1.233	1.6	93	0.00

(#) = Out of Range

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