

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX041520\
 Data File : VX015699.D
 Acq On : 15 Apr 2020 21:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 07:52:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 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	110	0.00
2 T	Dichlorodifluoromethane	0.441	0.362	17.9	112	0.00
3 P	Chloromethane	0.561	0.457	18.5	83	0.00
4 C	Vinyl Chloride	0.515	0.471	8.5#	107	0.00
5 T	Bromomethane	0.259	0.241	6.9	99	0.00
6 T	Chloroethane	0.319	0.295	7.5	102	0.00
7 T	Trichlorofluoromethane	0.691	0.637	7.8	120	0.00
8 T	Diethyl Ether	0.291	0.268	7.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.425	5.6	129	0.00
10 T	Methyl Iodide	0.607	0.401	33.9#	61	0.00
11 T	Tert butyl alcohol	0.169	0.133	21.3#	78	0.00
12 CM	1,1-Dichloroethene	0.472	0.426	9.7#	104	0.00
13 T	Acrolein	0.096	0.116	-20.8#	121	0.00
14 T	Allyl chloride	1.103	0.918	16.8	85	0.00
15 T	Acrylonitrile	0.322	0.293	9.0	86	0.00
16 T	Acetone	0.303	0.258	14.9	82	0.00
17 T	Carbon Disulfide	1.440	1.078	25.1#	85	0.00
18 T	Methyl Acetate	0.773	0.712	7.9	87	0.00
19 T	Methyl tert-butyl Ether	1.831	1.623	11.4	85	0.00
20 T	Methylene Chloride	0.566	0.489	13.6	88	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.462	11.8	94	0.00
22 T	Diisopropyl ether	1.954	1.753	10.3	87	0.00
23 T	Vinyl Acetate	1.770	1.557	12.0	82	0.00
24 P	1,1-Dichloroethane	1.029	0.899	12.6	91	0.00
25 T	2-Butanone	0.487	0.421	13.6	82	0.00
26 T	2,2-Dichloropropane	0.845	0.692	18.1	90	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.549	9.4	91	0.00
28 T	Bromochloromethane	0.491	0.437	11.0	85	0.00
29 T	Tetrahydrofuran	0.313	0.273	12.8	82	0.00
30 C	Chloroform	0.990	0.887	10.4#	90	0.00
31 T	Cyclohexane	0.893	0.785	12.1	117	0.00
32 T	1,1,1-Trichloroethane	0.896	0.805	10.2	99	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.605	14.2	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.320	0.304	5.0	91	0.00
36 T	1,1-Dichloropropene	0.461	0.433	6.1	102	0.00
37 T	Ethyl Acetate	0.600	0.547	8.8	82	0.00
38 T	Carbon Tetrachloride	0.499	0.466	6.6	104	0.00
39 T	Methylcyclohexane	0.531	0.503	5.3	127	0.00
40 TM	Benzene	1.350	1.284	4.9	91	0.00
41 T	Methacrylonitrile	0.333	0.318	4.5	83	0.00
42 TM	1,2-Dichloroethane	0.542	0.497	8.3	83	0.00
43 T	Isopropyl Acetate	1.013	0.910	10.2	80	0.00
44 TM	Trichloroethene	0.368	0.366	0.5	101	0.00
45 C	1,2-Dichloropropane	0.369	0.348	5.7#	88	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.226	6.6	85	0.00
47 T	Bromodichloromethane	0.516	0.473	8.3	83	0.00
48 T	Methyl methacrylate	0.506	0.461	8.9	81	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	84	0.00
50 S	Toluene-d8	1.177	1.124	4.5	96	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.547	4.7	84	0.00
52 CM	Toluene	0.832	0.824	1.0#	95	0.00
53 T	t-1,3-Dichloropropene	0.605	0.535	11.6	81	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.567	8.0	84	0.00
55 T	1,1,2-Trichloroethane	0.341	0.339	0.6	90	0.00
56 T	Ethyl methacrylate	0.601	0.562	6.5	84	0.00
57 T	1,3-Dichloropropane	0.614	0.576	6.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.276	5.5	84	0.00
59 T	2-Hexanone	0.433	0.416	3.9	84	0.00
60 T	Dibromochloromethane	0.410	0.397	3.2	86	0.00
61 T	1,2-Dibromoethane	0.371	0.351	5.4	85	0.00
62 S	4-Bromofluorobenzene	0.478	0.461	3.6	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.377	0.380	-0.8	108	0.00
65 PM	Chlorobenzene	0.997	0.973	2.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.386	3.0	90	0.00
67 C	Ethyl Benzene	1.769	1.706	3.6#	95	0.00
68 T	m/p-Xylenes	0.659	0.653	0.9	97	0.00
69 T	o-Xylene	0.651	0.643	1.2	94	0.00
70 T	Styrene	1.145	1.112	2.9	92	0.00
71 P	Bromoform	0.363	0.339	6.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.276	3.121	4.7	101	0.00
74 T	N-amyl acetate	1.822	1.548	15.0	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.124	1.032	8.2	88	0.00
76 T	1,2,3-Trichloropropane	1.028	0.961	6.5	86	0.00
77 T	Bromobenzene	0.874	0.854	2.3	95	0.00
78 T	n-propylbenzene	3.746	3.550	5.2	100	0.00
79 T	2-Chlorotoluene	2.296	2.140	6.8	93	0.00
80 T	1,3,5-Trimethylbenzene	2.798	2.610	6.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.350	18.4	75	0.00
82 T	4-Chlorotoluene	2.692	2.514	6.6	94	0.00
83 T	tert-Butylbenzene	2.733	2.702	1.1	105	0.00
84 T	1,2,4-Trimethylbenzene	2.851	2.700	5.3	95	0.00
85 T	sec-Butylbenzene	3.161	3.045	3.7	108	0.00
86 T	p-Isopropyltoluene	2.934	2.895	1.3	106	0.00
87 T	1,3-Dichlorobenzene	1.564	1.503	3.9	96	0.00
88 T	1,4-Dichlorobenzene	1.593	1.536	3.6	96	0.00
89 T	n-Butylbenzene	2.652	2.535	4.4	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.503	11.9	93	0.00
91 T	1,2-Dichlorobenzene	1.531	1.491	2.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.254	19.9	80	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.205	0.5	100	0.00
94 T	Hexachlorobutadiene	0.577	0.537	6.9	113	0.00
95 T	Naphthalene	3.694	3.592	2.8	91	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.152	1.2	94	0.00

(#) = Out of Range

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