

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX072720\
 Data File : VX017623.D
 Acq On : 27 Jul 2020 17:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 01:45:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 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	99	-0.01
2 T	Dichlorodifluoromethane	0.523	0.455	13.0	96	0.00
3 P	Chloromethane	0.663	0.622	6.2	100	0.00
4 C	Vinyl Chloride	0.629	0.581	7.6#	96	0.00
5 T	Bromomethane	0.365	0.332	9.0	91	0.00
6 T	Chloroethane	0.380	0.338	11.1	93	0.00
7 T	Trichlorofluoromethane	0.990	0.895	9.6	95	0.00
8 T	Diethyl Ether	0.358	0.318	11.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.473	12.9	88	0.00
10 T	Methyl Iodide	0.695	0.593	14.7	80	0.00
11 T	Tert butyl alcohol	0.135	0.113	16.3	76	0.00
12 CM	1,1-Dichloroethene	0.516	0.453	12.2#	88	0.00
13 T	Acrolein	0.094	0.125	-33.0#	114	0.00
14 T	Allyl chloride	0.943	0.819	13.1	83	0.00
15 T	Acrylonitrile	0.292	0.274	6.2	85	0.00
16 T	Acetone	0.283	0.235	17.0	81	0.00
17 T	Carbon Disulfide	1.570	1.277	18.7	83	0.00
18 T	Methyl Acetate	0.666	0.587	11.9	82	0.00
19 T	Methyl tert-butyl Ether	1.788	1.669	6.7	90	0.00
20 T	Methylene Chloride	0.622	0.516	17.0	87	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.503	9.0	90	0.00
22 T	Diisopropyl ether	1.724	1.737	-0.8	103	0.00
23 T	Vinyl Acetate	1.537	1.576	-2.5	100	0.00
24 P	1,1-Dichloroethane	0.993	0.954	3.9	101	0.00
25 T	2-Butanone	0.402	0.396	1.5	94	0.00
26 T	2,2-Dichloropropane	0.889	0.845	4.9	98	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.570	5.2	98	0.00
28 T	Bromochloromethane	0.450	0.428	4.9	98	0.00
29 T	Tetrahydrofuran	0.249	0.256	-2.8	95	0.00
30 C	Chloroform	1.015	1.014	0.1#	103	-0.01
31 T	Cyclohexane	0.792	0.707	10.7	92	-0.01
32 T	1,1,1-Trichloroethane	0.957	0.914	4.5	99	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.663	-3.3	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.334	0.344	-3.0	100	0.00
36 T	1,1-Dichloropropene	0.480	0.447	6.9	96	0.00
37 T	Ethyl Acetate	0.525	0.508	3.2	89	0.00
38 T	Carbon Tetrachloride	0.582	0.525	9.8	94	0.00
39 T	Methylcyclohexane	0.560	0.448	20.0#	85	0.00
40 TM	Benzene	1.375	1.295	5.8	94	0.00
41 T	Methacrylonitrile	0.301	0.295	2.0	97	0.00
42 TM	1,2-Dichloroethane	0.562	0.544	3.2	96	0.00
43 T	Isopropyl Acetate	0.866	0.825	4.7	83	0.00
44 TM	Trichloroethene	0.402	0.390	3.0	99	0.00
45 C	1,2-Dichloropropane	0.381	0.362	5.0#	103	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.269	0.254	5.6	102	0.00
47 T	Bromodichloromethane	0.542	0.537	0.9	102	0.00
48 T	Methyl methacrylate	0.429	0.419	2.3	98	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	93	0.00
50 S	Toluene-d8	1.206	1.196	0.8	97	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.503	2.7	90	0.00
52 CM	Toluene	0.882	0.841	4.6#	98	0.00
53 T	t-1,3-Dichloropropene	0.607	0.617	-1.6	97	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.619	0.0	100	0.00
55 T	1,1,2-Trichloroethane	0.367	0.367	0.0	97	0.00
56 T	Ethyl methacrylate	0.553	0.563	-1.8	93	0.00
57 T	1,3-Dichloropropane	0.605	0.597	1.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.273	6.5	88	0.00
59 T	2-Hexanone	0.389	0.387	0.5	88	0.00
60 T	Dibromochloromethane	0.467	0.460	1.5	96	0.00
61 T	1,2-Dibromoethane	0.391	0.397	-1.5	94	0.00
62 S	4-Bromofluorobenzene	0.483	0.496	-2.7	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.449	0.418	6.9	98	0.00
65 PM	Chlorobenzene	1.082	1.030	4.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.424	3.0	100	0.00
67 C	Ethyl Benzene	1.807	1.773	1.9#	99	0.00
68 T	m/p-Xylenes	0.700	0.669	4.4	95	0.00
69 T	o-Xylene	0.673	0.639	5.1	94	0.00
70 T	Styrene	1.145	1.138	0.6	95	0.00
71 P	Bromoform	0.378	0.355	6.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.430	3.344	2.5	97	0.00
74 T	N-amyl acetate	1.524	1.535	-0.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.071	1.033	3.5	101	0.00
76 T	1,2,3-Trichloropropane	1.029	1.029	0.0	98	0.00
77 T	Bromobenzene	0.960	0.962	-0.2	101	0.00
78 T	n-propylbenzene	3.869	3.677	5.0	95	0.00
79 T	2-Chlorotoluene	2.396	2.294	4.3	97	0.00
80 T	1,3,5-Trimethylbenzene	2.929	2.750	6.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.408	0.399	2.2	97	0.00
82 T	4-Chlorotoluene	2.827	2.748	2.8	97	0.00
83 T	tert-Butylbenzene	2.802	2.656	5.2	91	0.00
84 T	1,2,4-Trimethylbenzene	2.913	2.959	-1.6	96	0.00
85 T	sec-Butylbenzene	3.264	2.754	15.6	82	0.00
86 T	p-Isopropyltoluene	3.109	2.639	15.1	82	0.00
87 T	1,3-Dichlorobenzene	1.649	1.594	3.3	95	0.00
88 T	1,4-Dichlorobenzene	1.708	1.623	5.0	97	0.00
89 T	n-Butylbenzene	2.770	2.107	23.9#	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.613	0.480	21.7#	79	0.00
91 T	1,2-Dichlorobenzene	1.621	1.537	5.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.296	0.274	7.4	96	0.00
93 T	1,2,4-Trichlorobenzene	1.106	0.944	14.6	82	0.00
94 T	Hexachlorobutadiene	0.509	0.301	40.9#	57	0.00
95 T	Naphthalene	3.302	3.165	4.1	86	0.00
96 T	1,2,3-Trichlorobenzene	1.092	0.923	15.5	80	0.00

(#) = Out of Range

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