

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX111920\
 Data File : VX019457.D
 Acq On : 18 Nov 2020 17:33
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX111920

Quant Time: Nov 19 03:44:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X111920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 16:47:30 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	108	-0.01
2 T	Dichlorodifluoromethane	0.562	0.560	0.4	101	0.00
3 P	Chloromethane	0.697	0.661	5.2	101	0.00
4 C	Vinyl Chloride	0.695	0.672	3.3#	101	0.00
5 T	Bromomethane	0.332	0.342	-3.0	111	0.00
6 T	Chloroethane	0.272	0.433	-59.2#	193#	0.00
7 T	Trichlorofluoromethane	0.973	0.929	4.5	102	0.00
8 T	Diethyl Ether	0.388	0.386	0.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.503	5.8	101	0.00
10 T	Methyl Iodide	0.667	0.641	3.9	100	0.00
11 T	Tert butyl alcohol	0.146	0.160	-9.6	116	-0.02
12 CM	1,1-Dichloroethene	0.539	0.500	7.2#	102	0.00
13 T	Acrolein	0.104	0.097	6.7	100	0.00
14 T	Allyl chloride	0.944	0.942	0.2	106	0.00
15 T	Acrylonitrile	0.336	0.352	-4.8	107	0.00
16 T	Acetone	0.303	0.314	-3.6	111	-0.01
17 T	Carbon Disulfide	1.463	1.450	0.9	104	0.00
18 T	Methyl Acetate	0.745	0.739	0.8	107	0.00
19 T	Methyl tert-butyl Ether	1.948	2.017	-3.5	108	0.00
20 T	Methylene Chloride	0.686	0.660	3.8	108	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.578	3.0	102	0.00
22 T	Diisopropyl ether	1.927	1.954	-1.4	105	0.00
23 T	Vinyl Acetate	1.635	1.752	-7.2	107	0.00
24 P	1,1-Dichloroethane	1.131	1.094	3.3	103	0.00
25 T	2-Butanone	0.452	0.486	-7.5	108	0.00
26 T	2,2-Dichloropropane	0.966	0.958	0.8	104	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.673	0.7	105	0.00
28 T	Bromochloromethane	0.537	0.511	4.8	105	0.00
29 T	Tetrahydrofuran	0.291	0.307	-5.5	107	-0.01
30 C	Chloroform	1.153	1.125	2.4#	104	0.00
31 T	Cyclohexane	0.984	0.953	3.2	104	0.00
32 T	1,1,1-Trichloroethane	1.006	0.982	2.4	103	0.00
33 S	1,2-Dichloroethane-d4	0.783	0.721	7.9	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.329	0.306	7.0	105	0.00
36 T	1,1-Dichloropropene	0.501	0.488	2.6	103	0.00
37 T	Ethyl Acetate	0.516	0.548	-6.2	108	-0.01
38 T	Carbon Tetrachloride	0.494	0.488	1.2	103	0.00
39 T	Methylcyclohexane	0.564	0.570	-1.1	104	0.00
40 TM	Benzene	1.493	1.465	1.9	103	0.00
41 T	Methacrylonitrile	0.282	0.298	-5.7	109	0.00
42 TM	1,2-Dichloroethane	0.567	0.570	-0.5	105	0.00
43 T	Isopropyl Acetate	0.855	0.897	-4.9	109	0.00
44 TM	Trichloroethene	0.376	0.370	1.6	105	0.00
45 C	1,2-Dichloropropane	0.387	0.382	1.3#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.254	0.261	-2.8	105	0.00
47 T	Bromodichloromethane	0.503	0.528	-5.0	106	0.00
48 T	Methyl methacrylate	0.413	0.451	-9.2	110	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	108	-0.01
50 S	Toluene-d8	1.279	1.197	6.4	105	0.00
51 T	4-Methyl-2-Pentanone	0.507	0.552	-8.9	107	0.00
52 CM	Toluene	0.906	0.933	-3.0#	104	0.00
53 T	t-1,3-Dichloropropene	0.544	0.606	-11.4	109	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.642	-7.7	106	0.00
55 T	1,1,2-Trichloroethane	0.367	0.385	-4.9	107	0.00
56 T	Ethyl methacrylate	0.529	0.612	-15.7	113	0.00
57 T	1,3-Dichloropropane	0.638	0.660	-3.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.301	0.322	-7.0	105	0.00
59 T	2-Hexanone	0.384	0.420	-9.4	106	0.00
60 T	Dibromochloromethane	0.354	0.395	-11.6	109	0.00
61 T	1,2-Dibromoethane	0.381	0.403	-5.8	108	0.00
62 S	4-Bromofluorobenzene	0.470	0.462	1.7	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.391	0.367	6.1	102	0.00
65 PM	Chlorobenzene	1.025	1.029	-0.4	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.376	-3.6	105	0.00
67 C	Ethyl Benzene	1.854	1.895	-2.2#	106	0.00
68 T	m/p-Xylenes	0.676	0.700	-3.6	105	0.00
69 T	o-Xylene	0.644	0.666	-3.4	106	0.00
70 T	Styrene	1.085	1.131	-4.2	106	0.00
71 P	Bromoform	0.257	0.283	-10.1	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.615	3.863	-6.9	106	0.00
74 T	N-amyl acetate	1.522	1.683	-10.6	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.247	1.278	-2.5	104	0.00
76 T	1,2,3-Trichloropropane	1.192	1.262	-5.9	108	0.00
77 T	Bromobenzene	0.852	0.890	-4.5	108	0.00
78 T	n-propylbenzene	4.171	4.502	-7.9	106	0.00
79 T	2-Chlorotoluene	2.535	2.681	-5.8	106	0.00
80 T	1,3,5-Trimethylbenzene	3.076	3.298	-7.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.403	0.435	-7.9	108	0.00
82 T	4-Chlorotoluene	3.025	3.176	-5.0	105	0.00
83 T	tert-Butylbenzene	2.830	3.056	-8.0	107	0.00
84 T	1,2,4-Trimethylbenzene	3.075	3.317	-7.9	104	0.00
85 T	sec-Butylbenzene	3.470	3.740	-7.8	106	0.00
86 T	p-Isopropyltoluene	3.131	3.411	-8.9	105	0.00
87 T	1,3-Dichlorobenzene	1.615	1.639	-1.5	103	0.00
88 T	1,4-Dichlorobenzene	1.657	1.652	0.3	102	0.00
89 T	n-Butylbenzene	2.944	3.150	-7.0	105	0.00

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90 T	Hexachloroethane	0.524	0.571	-9.0	108	0.00
91 T	1,2-Dichlorobenzene	1.592	1.591	0.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.294	-4.3	102	0.00
93 T	1,2,4-Trichlorobenzene	0.995	1.035	-4.0	104	0.00
94 T	Hexachlorobutadiene	0.438	0.446	-1.8	101	0.00
95 T	Naphthalene	3.285	3.665	-11.6	104	0.00
96 T	1,2,3-Trichlorobenzene	0.982	1.042	-6.1	105	0.00

(#) = Out of Range

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