Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX051420\
Data File : VX016248.D
Acq On : 14 May 2020 22:03
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: May 15 04:29:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	77	0.00
2	T	Dichlorodifluoromethane	0.529	0.551	-4.2	79	0.00
3	P	Chloromethane	0.615	0.595	3.3	76	0.00
4	C	Vinyl Chloride	0.656	0.642	2.1#	77	0.00
5	T	Bromomethane	0.331	0.288	13.0	70	0.00
6	T	Chloroethane	0.399	0.396	0.8	76	0.00
7	T	Trichlorofluoromethane	0.861	0.844	2.0	76	0.00
8	T	Diethyl Ether	0.363	0.352	3.0	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.497	0.485	2.4	76	0.00
10	T	Methyl Iodide	0.667	0.528	20.8	59	0.00
11	T	Tert butyl alcohol	0.166	0.159	4.2	74	0.00
12	CM	1,1-Dichloroethene	0.520	0.499	4.0#	75	0.00
13	T	Acrolein	0.104	0.118	-13.5	90	0.00
14	T	Allyl chloride	0.953	0.915	4.0	75	0.00
15	T	Acrylonitrile	0.345	0.358	-3.8	81	0.00
16	T	Acetone	0.294	0.279	5.1	74	0.00
17	T	Carbon Disulfide	1.769	1.416	20.0	70	0.00
18	T	Methyl Acetate	0.722	0.773	-7.1	84	0.00
19	T	Methyl tert-butyl Ether	1.792	1.901	-6.1	82	0.00
20	T	Methylene Chloride	0.605	0.594	1.8	80	0.00
21	T	trans-1,2-Dichloroethene	0.579	0.563	2.8	79	0.00
22	T	Diisopropyl ether	1.798	1.822	-1.3	79	0.00
23	T	Vinyl Acetate	1.582	1.603	-1.3	77	0.00
24	P	1,1-Dichloroethane	1.006	1.042	-3.6	81	0.00
25	T	2-Butanone	0.473	0.483	-2.1	78	0.00
26	T	2,2-Dichloropropane	0.918	0.796	13.3	69	0.00
27	T	cis-1,2-Dichloroethene	0.633	0.653	-3.2	81	0.00
28	T	Bromochloromethane	0.459	0.473	-3.1	83	0.00
29	T	Tetrahydrofuran	0.313	0.315	-0.6	77	0.00
30	C	Chloroform	1.001	1.043	-4.2#	81	0.00
31	T	Cyclohexane	0.914	0.900	1.5	75	0.00
32	T	1,1,1-Trichloroethane	0.910	0.938	-3.1	80	0.00
33	S	1,2-Dichloroethane-d4	0.658	0.656	0.3	82	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35	S	Dibromofluoromethane	0.317	0.322	-1.6	86	0.00
36	T	1,1-Dichloropropene	0.492	0.472	4.1	79	0.00
37	T	Ethyl Acetate	0.570	0.558	2.1	78	0.00
38	T	Carbon Tetrachloride	0.500	0.506	-1.2	81	0.00
39	T	Methylcyclohexane	0.593	0.524	11.6	71	0.00
40	TM	Benzene	1.440	1.451	-0.8	82	0.00
41	T	Methacrylonitrile	0.308	0.295	4.2	76	0.00
42	TM	1,2-Dichloroethane	0.519	0.502	3.3	79	0.00
43	T	Isopropyl Acetate	0.910	0.893	1.9	78	0.00
44	TM	Trichloroethene	0.512	0.463	9.6	75	0.00
45	C	1,2-Dichloropropane	0.364	0.378	-3.8#	83	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.248	0.247	0.4	81	0.00
47	T	Bromodichloromethane	0.504	0.519	-3.0	81	0.00
48	T	Methyl methacrylate	0.431	0.421	2.3	77	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	74	0.00
50	S	Toluene-d8	1.221	1.259	-3.1	86	0.00
51	T	4-Methyl-2-Pentanone	0.557	0.568	-2.0	79	0.00
52	CM	Toluene	0.898	0.905	-0.8#	80	0.00
53	T	t-1,3-Dichloropropene	0.601	0.594	1.2	80	0.00
54	T	cis-1,3-Dichloropropene	0.628	0.622	1.0	79	0.00
55	T	1,1,2-Trichloroethane	0.353	0.366	-3.7	82	0.00
56	T	Ethyl methacrylate	0.576	0.607	-5.4	82	0.00
57	T	1,3-Dichloropropane	0.616	0.641	-4.1	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.307	0.312	-1.6	80	0.00
59	T	2-Hexanone	0.437	0.436	0.2	78	0.00
60	T	Dibromochloromethane	0.389	0.410	-5.4	82	0.00
61	T	1,2-Dibromoethane	0.383	0.396	-3.4	81	0.00
62	S	4-Bromofluorobenzene	0.464	0.495	-6.7	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64	T	Tetrachloroethene	0.614	0.563	8.3	77	0.00
65	PM	Chlorobenzene	1.047	1.043	0.4	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.387	0.395	-2.1	83	0.00
67	C	Ethyl Benzene	1.868	1.834	1.8#	80	0.00
68	T	m/p-Xylenes	0.700	0.699	0.1	80	0.00
69	T	o-Xylene	0.673	0.677	-0.6	81	0.00
70	T	Styrene	1.141	1.197	-4.9	83	0.00
71	P	Bromoform	0.315	0.338	-7.3	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73	T	Isopropylbenzene	3.637	3.561	2.1	81	0.00
74	T	N-amyl acetate	1.696	1.615	4.8	78	0.00
75	P	1,1,2,2-Tetrachloroethane	0.641	0.888	-38.5#	104	0.00
76	T	1,2,3-Trichloropropane	1.135	1.111	2.1	81	0.00
77	T	Bromobenzene	0.939	0.913	2.8	83	0.00
78	T	n-propylbenzene	4.231	4.062	4.0	80	0.00
79	T	2-Chlorotoluene	2.497	2.437	2.4	83	0.00
80	T	1,3,5-Trimethylbenzene	3.071	3.028	1.4	82	0.00
81	T	trans-1,4-Dichloro-2-butene	0.476	0.450	5.5	77	0.00
82	T	4-Chlorotoluene	2.949	2.895	1.8	83	0.00
83	T	tert-Butylbenzene	2.646	2.595	1.9	82	0.00
84	T	1,2,4-Trimethylbenzene	3.104	3.075	0.9	82	0.00
85	T	sec-Butylbenzene	3.573	3.352	6.2	78	0.00
86	T	p-Isopropyltoluene	3.317	3.130	5.6	78	0.00
87	T	1,3-Dichlorobenzene	1.685	1.631	3.2	83	0.00
88	T	1,4-Dichlorobenzene	1.711	1.627	4.9	82	0.00
89	T	n-Butylbenzene	3.030	2.656	12.3	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.570	0.564	1.1	81	0.00
91 T	1,2-Dichlorobenzene	1.623	1.567	3.5	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.299	0.290	3.0	83	0.00
93 T	1,2,4-Trichlorobenzene	1.202	1.111	7.6	81	0.00
94 T	Hexachlorobutadiene	0.556	0.392	29.5#	63	0.00
95 T	Naphthalene	3.891	3.852	1.0	83	0.00
96 T	1,2,3-Trichlorobenzene	1.174	1.088	7.3	79	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6