Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX051920\
Data File : VX016348.D
Acq On : 19 May 2020 20:20
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: May 20 07:49:24 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	84	0.00
2	T	Dichlorodifluoromethane	0.529	0.511	3.4	79	0.00
3	P	Chloromethane	0.615	0.566	8.0	78	0.00
4	C	Vinyl Chloride	0.656	0.634	3.4#	82	0.00
5	T	Bromomethane	0.331	0.245	26.0#	64	0.00
6	T	Chloroethane	0.399	0.387	3.0	80	0.00
7	T	Trichlorofluoromethane	0.861	0.822	4.5	80	0.00
8	T	Diethyl Ether	0.363	0.363	0.0	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.497	0.449	9.7	76	0.00
10	T	Methyl Iodide	0.667	0.515	22.8	62	0.00
11	T	Tert butyl alcohol	0.166	0.159	4.2	80	0.00
12	CM	1,1-Dichloroethene	0.520	0.498	4.2#	81	0.00
13	T	Acrolein	0.104	0.117	-12.5	96	0.00
14	T	Allyl chloride	0.953	0.875	8.2	78	0.00
15	T	Acrylonitrile	0.345	0.354	-2.6	87	0.00
16	T	Acetone	0.294	0.275	6.5	79	0.00
17	T	Carbon Disulfide	1.769	1.319	25.4#	71	0.00
18	T	Methyl Acetate	0.722	0.944	-30.7#	111	0.00
19	T	Methyl tert-butyl Ether	1.792	1.870	-4.4	87	0.00
20	T	Methylene Chloride	0.605	0.582	3.8	85	0.00
21	T	trans-1,2-Dichloroethene	0.579	0.553	4.5	84	0.00
22	T	Diisopropyl ether	1.798	1.752	2.6	82	0.00
23	T	Vinyl Acetate	1.582	1.433	9.4	74	0.00
24	P	1,1-Dichloroethane	1.006	1.020	-1.4	86	0.00
25	T	2-Butanone	0.473	0.474	-0.2	83	0.00
26	T	2,2-Dichloropropane	0.918	0.780	15.0	73	0.00
27	T	cis-1,2-Dichloroethene	0.633	0.646	-2.1	87	0.00
28	T	Bromochloromethane	0.459	0.434	5.4	82	0.00
29	T	Tetrahydrofuran	0.313	0.308	1.6	82	0.00
30	C	Chloroform	1.001	1.024	-2.3#	86	0.00
31	T	Cyclohexane	0.914	0.721	21.1	65	0.00
32	T	1,1,1-Trichloroethane	0.910	0.904	0.7	84	0.00
33	S	1,2-Dichloroethane-d4	0.658	0.600	8.8	82	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.317	0.298	6.0	86	0.00
36	T	1,1-Dichloropropene	0.492	0.449	8.7	82	0.00
37	T	Ethyl Acetate	0.570	0.522	8.4	79	0.00
38	T	Carbon Tetrachloride	0.500	0.465	7.0	81	0.00
39	T	Methylcyclohexane	0.593	0.377	36.4#	56	0.00
40	TM	Benzene	1.440	1.412	1.9	86	0.00
41	T	Methacrylonitrile	0.308	0.291	5.5	81	0.00
42	TM	1,2-Dichloroethane	0.519	0.482	7.1	82	0.00
43	T	Isopropyl Acetate	0.910	0.833	8.5	79	0.00
44	TM	Trichloroethene	0.512	0.438	14.5	78	0.00
45	C	1,2-Dichloropropane	0.364	0.368	-1.1#	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.248	0.243	2.0	87	0.00
47	T	Bromodichloromethane	0.504	0.508	-0.8	86	0.00
48	T	Methyl methacrylate	0.431	0.409	5.1	82	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	79	0.00
50	S	Toluene-d8	1.221	1.123	8.0	84	0.00
51	T	4-Methyl-2-Pentanone	0.557	0.543	2.5	82	0.00
52	CM	Toluene	0.898	0.888	1.1#	86	0.00
53	T	t-1,3-Dichloropropene	0.601	0.580	3.5	84	0.00
54	T	cis-1,3-Dichloropropene	0.628	0.612	2.5	85	0.00
55	T	1,1,2-Trichloroethane	0.353	0.362	-2.5	88	0.00
56	T	Ethyl methacrylate	0.576	0.609	-5.7	89	0.00
57	T	1,3-Dichloropropane	0.616	0.623	-1.1	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.307	0.285	7.2	80	0.00
59	T	2-Hexanone	0.437	0.421	3.7	82	0.00
60	T	Dibromochloromethane	0.389	0.408	-4.9	88	0.00
61	T	1,2-Dibromoethane	0.383	0.387	-1.0	86	0.00
62	S	4-Bromofluorobenzene	0.464	0.435	6.3	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.614	0.495	19.4	71	0.00
65	PM	Chlorobenzene	1.047	1.031	1.5	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.387	0.396	-2.3	88	0.00
67	C	Ethyl Benzene	1.868	1.726	7.6#	79	0.00
68	T	m/p-Xylenes	0.700	0.653	6.7	79	0.00
69	T	o-Xylene	0.673	0.634	5.8	80	0.00
70	T	Styrene	1.141	1.160	-1.7	85	0.00
71	P	Bromoform	0.315	0.342	-8.6	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73	T	Isopropylbenzene	3.637	3.368	7.4	73	0.00
74	T	N-amyl acetate	1.696	1.600	5.7	74	0.00
75	P	1,1,2,2-Tetrachloroethane	0.641	1.037	-61.8#	116	0.00
76	T	1,2,3-Trichloropropane	1.135	1.232	-8.5	85	0.00
77	T	Bromobenzene	0.939	0.975	-3.8	85	0.00
78	T	n-propylbenzene	4.231	3.765	11.0	71	0.00
79	T	2-Chlorotoluene	2.497	2.428	2.8	79	0.00
80	T	1,3,5-Trimethylbenzene	3.071	2.745	10.6	71	0.00
81	T	trans-1,4-Dichloro-2-butene	0.476	0.499	-4.8	81	0.00
82	T	4-Chlorotoluene	2.949	2.853	3.3	78	0.00
83	T	tert-Butylbenzene	2.646	2.300	13.1	70	0.00
84	T	1,2,4-Trimethylbenzene	3.104	2.865	7.7	73	0.00
85	T	sec-Butylbenzene	3.573	2.758	22.8	61	0.00
86	T	p-Isopropyltoluene	3.317	2.593	21.8	62	0.00
87	T	1,3-Dichlorobenzene	1.685	1.586	5.9	77	0.00
88	T	1,4-Dichlorobenzene	1.711	1.617	5.5	78	0.00
89	T	n-Butylbenzene	3.030	2.105	30.5#	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.570	0.450	21.1	61	0.00
91 T	1,2-Dichlorobenzene	1.623	1.586	2.3	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.299	0.317	-6.0	86	0.00
93 T	1,2,4-Trichlorobenzene	1.202	0.948	21.1	66	0.00
94 T	Hexachlorobutadiene	0.556	0.297	46.6#	45#	0.00
95 T	Naphthalene	3.891	3.688	5.2	76	0.00
96 T	1,2,3-Trichlorobenzene	1.174	0.933	20.5	65	0.00

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