Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX051420\
Data File : VX016267.D
Acq On : 15 May 2020 05:59
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: May 15 07:18:26 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	64	0.00
2	T	Dichlorodifluoromethane	0.529	0.410	22.5	49#	0.00
3	P	Chloromethane	0.615	0.637	-3.6	67	0.00
4	C	Vinyl Chloride	0.656	0.607	7.5#	60	0.00
5	T	Bromomethane	0.331	0.303	8.5	61	0.00
6	T	Chloroethane	0.399	0.402	-0.8	63	0.00
7	T	Trichlorofluoromethane	0.861	0.693	19.5	51	0.00
8	T	Diethyl Ether	0.363	0.409	-12.7	74	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.497	0.362	27.2#	47#	0.00
10	T	Methyl Iodide	0.667	0.559	16.2	51	0.00
11	T	Tert butyl alcohol	0.166	0.191	-15.1	74	0.00
12	CM	1,1-Dichloroethene	0.520	0.469	9.8#	58	0.00
13	T	Acrolein	0.104	0.134	-28.8#	84	0.00
14	T	Allyl chloride	0.953	0.950	0.3	64	0.00
15	T	Acrylonitrile	0.345	0.416	-20.6	78	0.00
16	T	Acetone	0.294	0.337	-14.6	74	0.00
17	T	Carbon Disulfide	1.769	1.311	25.9#	54	0.00
18	T	Methyl Acetate	0.722	0.957	-32.5#	86	0.00
19	T	Methyl tert-butyl Ether	1.792	2.161	-20.6	77	0.00
20	T	Methylene Chloride	0.605	0.659	-8.9	73	0.00
21	T	trans-1,2-Dichloroethene	0.579	0.572	1.2	66	0.00
22	T	Diisopropyl ether	1.798	2.050	-14.0	74	0.00
23	T	Vinyl Acetate	1.582	1.812	-14.5	72	0.00
24	P	1,1-Dichloroethane	1.006	1.113	-10.6	71	0.00
25	T	2-Butanone	0.473	0.574	-21.4	76	0.00
26	T	2,2-Dichloropropane	0.918	0.616	32.9#	44#	0.00
27	T	cis-1,2-Dichloroethene	0.633	0.702	-10.9	72	0.00
28	T	Bromochloromethane	0.459	0.546	-19.0	79	0.00
29	T	Tetrahydrofuran	0.313	0.376	-20.1	76	0.00
30	C	Chloroform	1.001	1.139	-13.8#	73	0.00
31	T	Cyclohexane	0.914	0.702	23.2	49#	0.00
32	T	1,1,1-Trichloroethane	0.910	0.913	-0.3	64	0.00
33	S	1,2-Dichloroethane-d4	0.658	0.747	-13.5	78	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35	S	Dibromofluoromethane	0.317	0.324	-2.2	79	0.00
36	T	1,1-Dichloropropene	0.492	0.398	19.1	60	0.00
37	T	Ethyl Acetate	0.570	0.589	-3.3	75	0.00
38	T	Carbon Tetrachloride	0.500	0.418	16.4	61	0.00
39	T	Methylcyclohexane	0.593	0.372	37.3#	46#	0.00
40	TM	Benzene	1.440	1.399	2.8	72	0.00
41	T	Methacrylonitrile	0.308	0.317	-2.9	74	0.00
42	TM	1,2-Dichloroethane	0.519	0.514	1.0	73	0.00
43	T	Isopropyl Acetate	0.910	0.935	-2.7	75	0.00
44	TM	Trichloroethene	0.512	0.423	17.4	63	0.00
45	C	1,2-Dichloropropane	0.364	0.376	-3.3#	75	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.248	0.252	-1.6	75	0.00
47	T	Bromodichloromethane	0.504	0.525	-4.2	75	0.00
48	T	Methyl methacrylate	0.431	0.443	-2.8	74	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	71	0.00
50	S	Toluene-d8	1.221	1.213	0.7	76	0.00
51	T	4-Methyl-2-Pentanone	0.557	0.607	-9.0	77	0.00
52	CM	Toluene	0.898	0.873	2.8#	71	0.00
53	T	t-1,3-Dichloropropene	0.601	0.571	5.0	70	0.00
54	T	cis-1,3-Dichloropropene	0.628	0.600	4.5	70	0.00
55	T	1,1,2-Trichloroethane	0.353	0.381	-7.9	78	0.00
56	T	Ethyl methacrylate	0.576	0.638	-10.8	78	0.00
57	T	1,3-Dichloropropane	0.616	0.655	-6.3	77	0.00
58	T	2-Chloroethyl Vinyl ether	0.307	0.339	-10.4	79	0.00
59	T	2-Hexanone	0.437	0.470	-7.6	76	0.00
60	T	Dibromochloromethane	0.389	0.423	-8.7	77	0.00
61	T	1,2-Dibromoethane	0.383	0.404	-5.5	75	0.00
62	S	4-Bromofluorobenzene	0.464	0.483	-4.1	79	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64	T	Tetrachloroethene	0.614	0.489	20.4	62	0.00
65	PM	Chlorobenzene	1.047	0.976	6.8	72	0.00
66	T	1,1,1,2-Tetrachloroethane	0.387	0.385	0.5	75	0.00
67	C	Ethyl Benzene	1.868	1.672	10.5#	68	0.00
68	T	m/p-Xylenes	0.700	0.640	8.6	68	0.00
69	T	o-Xylene	0.673	0.633	5.9	71	0.00
70	T	Styrene	1.141	1.124	1.5	73	0.00
71	P	Bromoform	0.315	0.345	-9.5	80	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73	T	Isopropylbenzene	3.637	3.117	14.3	65	0.00
74	T	N-amyl acetate	1.696	1.638	3.4	73	0.00
75	P	1,1,2,2-Tetrachloroethane	0.641	0.964	-50.4#	104	0.00
76	T	1,2,3-Trichloropropane	1.135	1.128	0.6	76	0.00
77	T	Bromobenzene	0.939	0.876	6.7	74	0.00
78	T	n-propylbenzene	4.231	3.514	16.9	64	0.00
79	T	2-Chlorotoluene	2.497	2.257	9.6	71	0.00
80	T	1,3,5-Trimethylbenzene	3.071	2.720	11.4	68	0.00
81	T	trans-1,4-Dichloro-2-butene	0.476	0.424	10.9	67	0.00
82	T	4-Chlorotoluene	2.949	2.662	9.7	70	0.00
83	T	tert-Butylbenzene	2.646	2.335	11.8	68	0.00
84	T	1,2,4-Trimethylbenzene	3.104	2.814	9.3	70	0.00
85	T	sec-Butylbenzene	3.573	2.861	19.9	62	0.00
86	T	p-Isopropyltoluene	3.317	2.727	17.8	63	0.00
87	T	1,3-Dichlorobenzene	1.685	1.513	10.2	71	0.00
88	T	1,4-Dichlorobenzene	1.711	1.519	11.2	71	0.00
89	T	n-Butylbenzene	3.030	2.290	24.4	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.570	0.490	14.0	65	0.00
91 T	1,2-Dichlorobenzene	1.623	1.499	7.6	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.299	0.297	0.7	78	0.00
93 T	1,2,4-Trichlorobenzene	1.202	1.035	13.9	70	0.00
94 T	Hexachlorobutadiene	0.556	0.364	34.5#	54	0.00
95 T	Naphthalene	3.891	3.759	3.4	75	0.00
96 T	1,2,3-Trichlorobenzene	1.174	1.042	11.2	70	0.00

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