Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX052919\
Data File : VX009949.D
Acq On : 29 May 2019 18:47
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: May 30 03:17:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2	T	Dichlorodifluoromethane	0.611	0.705	-15.4	91	0.00
3	P	Chloromethane	0.821	0.845	-2.9	94	0.00
4	C	Vinyl Chloride	0.740	0.778	-5.1#	92	0.00
5	T	Bromomethane	0.449	0.422	6.0	90	0.00
6	T	Chloroethane	0.456	0.451	1.1	92	0.00
7	T	Trichlorofluoromethane	0.818	0.849	-3.8	90	0.00
8	T	Diethyl Ether	0.385	0.364	5.5	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.494	0.502	-1.6	91	0.00
10	T	Methyl Iodide	0.551	0.607	-10.2	89	0.00
11	T	Tert butyl alcohol	0.174	0.177	-1.7	95	0.00
12	CM	1,1-Dichloroethene	0.506	0.511	-1.0#	91	0.00
13	T	Acrolein	0.110	0.102	7.3	75	0.00
14	T	Allyl chloride	1.231	1.301	-5.7	94	0.00
15	T	Acrylonitrile	0.419	0.430	-2.6	96	0.00
16	T	Acetone	0.408	0.395	3.2	89	0.00
17	T	Carbon Disulfide	1.653	1.549	6.3	91	0.00
18	T	Methyl Acetate	0.950	1.008	-6.1	103	0.00
19	T	Methyl tert-butyl Ether	1.912	1.985	-3.8	95	0.00
20	T	Methylene Chloride	0.625	0.625	0.0	94	0.00
21	T	trans-1,2-Dichloroethene	0.563	0.555	1.4	94	0.00
22	T	Diisopropyl ether	2.342	2.484	-6.1	96	0.00
23	T	Vinyl Acetate	2.104	2.259	-7.4	96	0.00
24	P	1,1-Dichloroethane	1.135	1.176	-3.6	94	0.00
25	T	2-Butanone	0.636	0.664	-4.4	95	0.00
26	T	2,2-Dichloropropane	0.858	0.833	2.9	87	0.00
27	T	cis-1,2-Dichloroethene	0.650	0.649	0.2	95	0.00
28	T	Bromochloromethane	0.589	0.595	-1.0	97	0.00
29	T	Tetrahydrofuran	0.408	0.433	-6.1	98	0.00
30	C	Chloroform	1.023	1.066	-4.2#	95	0.00
31	T	Cyclohexane	1.075	1.158	-7.7	92	0.00
32	T	1,1,1-Trichloroethane	0.833	0.895	-7.4	94	0.00
33	S	1,2-Dichloroethane-d4	0.706	0.737	-4.4	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.314	0.331	-5.4	97	0.00
36	T	1,1-Dichloropropene	0.507	0.517	-2.0	94	0.00
37	T	Ethyl Acetate	0.707	0.771	-9.1	97	0.00
38	T	Carbon Tetrachloride	0.438	0.461	-5.3	92	0.00
39	T	Methylcyclohexane	0.602	0.640	-6.3	92	0.00
40	TM	Benzene	1.505	1.589	-5.6	95	0.00
41	T	Methacrylonitrile	0.413	0.431	-4.4	96	0.00
42	TM	1,2-Dichloroethane	0.556	0.576	-3.6	95	0.00
43	T	Isopropyl Acetate	1.141	1.199	-5.1	95	0.00
44	TM	Trichloroethene	0.366	0.364	0.5	92	0.00
45	C	1,2-Dichloropropane	0.433	0.455	-5.1#	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.255	0.256	-0.4	95	0.00
47	T	Bromodichloromethane	0.485	0.517	-6.6	95	0.00
48	T	Methyl methacrylate	0.565	0.623	-10.3	98	0.00
49	T	1,4-Dioxane	0.011	0.010	9.1	90	0.00
50	S	Toluene-d8	1.277	1.353	-6.0	95	0.00
51	T	4-Methyl-2-Pentanone	0.742	0.801	-8.0	96	0.00
52	CM	Toluene	0.914	0.962	-5.3#	94	0.00
53	T	t-1,3-Dichloropropene	0.582	0.610	-4.8	92	0.00
54	T	cis-1,3-Dichloropropene	0.634	0.664	-4.7	92	0.00
55	T	1,1,2-Trichloroethane	0.368	0.382	-3.8	95	0.00
56	T	Ethyl methacrylate	0.655	0.723	-10.4	94	0.00
57	T	1,3-Dichloropropane	0.660	0.695	-5.3	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.343	0.363	-5.8	92	0.00
59	T	2-Hexanone	0.571	0.612	-7.2	93	0.00
60	T	Dibromochloromethane	0.362	0.388	-7.2	93	0.00
61	T	1,2-Dibromoethane	0.378	0.399	-5.6	96	0.00
62	S	4-Bromofluorobenzene	0.459	0.487	-6.1	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.349	0.356	-2.0	91	0.00
65	PM	Chlorobenzene	1.047	1.072	-2.4	93	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.389	-7.2	94	0.00
67	C	Ethyl Benzene	1.879	1.988	-5.8#	93	0.00
68	T	m/p-Xylenes	0.694	0.729	-5.0	92	0.00
69	T	o-Xylene	0.666	0.710	-6.6	93	0.00
70	T	Styrene	1.168	1.254	-7.4	94	0.00
71	P	Bromoform	0.297	0.323	-8.8	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.689	3.923	-6.3	93	0.00
74	T	N-amyl acetate	2.204	2.442	-10.8	94	0.00
75	P	1,1,2,2-Tetrachloroethane	1.376	1.438	-4.5	94	0.00
76	T	1,2,3-Trichloropropane	1.196	1.279	-6.9	95	0.00
77	T	Bromobenzene	0.940	0.967	-2.9	94	0.00
78	T	n-propylbenzene	4.252	4.582	-7.8	93	0.00
79	T	2-Chlorotoluene	2.598	2.683	-3.3	92	0.00
80	T	1,3,5-Trimethylbenzene	3.108	3.281	-5.6	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.483	0.497	-2.9	89	0.00
82	T	4-Chlorotoluene	3.024	3.143	-3.9	92	0.00
83	T	tert-Butylbenzene	2.973	3.222	-8.4	94	0.00
84	T	1,2,4-Trimethylbenzene	3.156	3.320	-5.2	91	0.00
85	T	sec-Butylbenzene	3.537	3.808	-7.7	92	0.00
86	T	p-Isopropyltoluene	3.182	3.459	-8.7	91	0.00
87	T	1,3-Dichlorobenzene	1.674	1.705	-1.9	92	0.00
88	T	1,4-Dichlorobenzene	1.707	1.690	1.0	91	0.00
89	T	n-Butylbenzene	2.990	3.208	-7.3	90	0.00

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90 T	Hexachloroethane	0.546	0.598	-9.5	93	0.00
91 T	1,2-Dichlorobenzene	1.650	1.693	-2.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.324	0.324	0.0	91	0.00
93 T	1,2,4-Trichlorobenzene	1.179	1.200	-1.8	91	0.00
94 T	Hexachlorobutadiene	0.592	0.609	-2.9	91	0.00
95 T	Naphthalene	3.670	3.846	-4.8	92	0.00
96 T	1,2,3-Trichlorobenzene	1.180	1.200	-1.7	92	0.00

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