Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041519\
Data File : VX008958.D
Acq On : 15 Apr 2019 13:49
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX041519

Quant Time: Apr 16 03:38:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 02:27:32 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	94	0.00
2	T	Dichlorodifluoromethane	0.576	0.650	-12.8	105	0.00
3	P	Chloromethane	0.707	0.752	-6.4	107	0.00
4	C	Vinyl Chloride	0.688	0.718	-4.4#	101	0.00
5	T	Bromomethane	0.447	0.428	4.3	107	0.00
6	T	Chloroethane	0.405	0.420	-3.7	100	0.00
7	T	Trichlorofluoromethane	0.803	0.835	-4.0	101	0.00
8	T	Diethyl Ether	0.367	0.365	0.5	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.514	0.541	-5.3	106	0.00
10	T	Methyl Iodide	0.511	0.528	-3.3	92	0.00
11	T	Tert butyl alcohol	0.156	0.156	0.0	98	0.00
12	CM	1,1-Dichloroethene	0.536	0.537	-0.2#	100	0.00
13	T	Acrolein	0.135	0.124	8.1	86	0.00
14	T	Allyl chloride	1.170	1.225	-4.7	100	0.00
15	T	Acrylonitrile	0.397	0.396	0.3	98	0.00
16	T	Acetone	0.365	0.358	1.9	94	0.00
17	T	Carbon Disulfide	1.664	1.614	3.0	101	0.00
18	T	Methyl Acetate	0.912	0.870	4.6	99	0.00
19	T	Methyl tert-butyl Ether	1.911	1.966	-2.9	101	0.00
20	T	Methylene Chloride	0.625	0.610	2.4	102	0.00
21	T	trans-1,2-Dichloroethene	0.572	0.566	1.0	100	0.00
22	T	Diisopropyl ether	2.273	2.330	-2.5	101	0.00
23	T	Vinyl Acetate	1.998	2.114	-5.8	100	0.00
24	P	1,1-Dichloroethane	1.141	1.149	-0.7	101	0.00
25	T	2-Butanone	0.584	0.595	-1.9	97	0.00
26	T	2,2-Dichloropropane	0.855	0.901	-5.4	104	0.00
27	T	cis-1,2-Dichloroethene	0.649	0.644	0.8	99	0.00
28	T	Bromochloromethane	0.529	0.487	7.9	99	-0.01
29	T	Tetrahydrofuran	0.391	0.390	0.3	98	0.00
30	C	Chloroform	1.021	1.042	-2.1#	101	0.00
31	T	Cyclohexane	1.122	1.183	-5.4	104	0.00
32	T	1,1,1-Trichloroethane	0.846	0.872	-3.1	100	0.00
33	S	1,2-Dichloroethane-d4	0.705	0.704	0.1	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.321	0.334	-4.0	99	0.00
36	T	1,1-Dichloropropene	0.517	0.532	-2.9	102	0.00
37	T	Ethyl Acetate	0.665	0.709	-6.6	98	0.00
38	T	Carbon Tetrachloride	0.438	0.469	-7.1	101	0.00
39	T	Methylcyclohexane	0.630	0.704	-11.7	107	0.00
40	TM	Benzene	1.526	1.592	-4.3	100	0.00
41	T	Methacrylonitrile	0.382	0.400	-4.7	98	0.00
42	TM	1,2-Dichloroethane	0.540	0.560	-3.7	101	0.00
43	T	Isopropyl Acetate	1.072	1.134	-5.8	99	0.00
44	TM	Trichloroethene	0.374	0.384	-2.7	101	0.00
45	C	1,2-Dichloropropane	0.423	0.443	-4.7#	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.246	0.253	-2.8	99	0.00
47	T	Bromodichloromethane	0.483	0.512	-6.0	100	0.00
48	T	Methyl methacrylate	0.530	0.571	-7.7	100	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	102	0.00
50	S	Toluene-d8	1.280	1.365	-6.6	100	0.00
51	T	4-Methyl-2-Pentanone	0.683	0.713	-4.4	98	0.00
52	CM	Toluene	0.914	0.960	-5.0#	101	0.00
53	T	t-1,3-Dichloropropene	0.556	0.614	-10.4	100	0.00
54	T	cis-1,3-Dichloropropene	0.623	0.673	-8.0	100	0.00
55	T	1,1,2-Trichloroethane	0.362	0.379	-4.7	100	0.00
56	T	Ethyl methacrylate	0.650	0.700	-7.7	100	0.00
57	T	1,3-Dichloropropane	0.645	0.675	-4.7	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.350	0.434	-24.0#	115	0.00
59	T	2-Hexanone	0.527	0.545	-3.4	97	0.00
60	T	Dibromochloromethane	0.347	0.382	-10.1	100	0.00
61	T	1,2-Dibromoethane	0.374	0.394	-5.3	99	0.00
62	S	4-Bromofluorobenzene	0.452	0.489	-8.2	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.380	0.396	-4.2	101	0.00
65	PM	Chlorobenzene	1.055	1.107	-4.9	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.372	0.402	-8.1	102	0.00
67	C	Ethyl Benzene	1.929	2.072	-7.4#	103	0.00
68	T	m/p-Xylenes	0.701	0.753	-7.4	103	0.00
69	T	o-Xylene	0.682	0.721	-5.7	102	0.00
70	T	Styrene	1.182	1.279	-8.2	103	0.00
71	P	Bromoform	0.296	0.319	-7.8	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.790	4.120	-8.7	104	0.00
74	T	N-amyl acetate	2.176	2.285	-5.0	99	0.00
75	P	1,1,2,2-Tetrachloroethane	1.385	1.392	-0.5	98	0.00
76	T	1,2,3-Trichloropropane	1.221	1.231	-0.8	99	0.00
77	T	Bromobenzene	0.956	0.983	-2.8	101	0.00
78	T	n-propylbenzene	4.350	4.848	-11.4	105	0.00
79	T	2-Chlorotoluene	2.621	2.791	-6.5	104	0.00
80	T	1,3,5-Trimethylbenzene	3.180	3.477	-9.3	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.476	0.516	-8.4	97	0.00
82	T	4-Chlorotoluene	3.044	3.243	-6.5	103	0.00
83	T	tert-Butylbenzene	3.053	3.302	-8.2	105	0.00
84	T	1,2,4-Trimethylbenzene	3.237	3.492	-7.9	104	0.00
85	T	sec-Butylbenzene	3.642	4.059	-11.4	106	0.00
86	T	p-Isopropyltoluene	3.348	3.664	-9.4	104	0.00
87	T	1,3-Dichlorobenzene	1.674	1.755	-4.8	103	0.00
88	T	1,4-Dichlorobenzene	1.697	1.763	-3.9	104	0.00
89	T	n-Butylbenzene	3.118	3.528	-13.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.552	0.621	-12.5	104	0.00
91 T	1,2-Dichlorobenzene	1.653	1.699	-2.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.315	0.315	0.0	98	0.00
93 T	1,2,4-Trichlorobenzene	1.193	1.263	-5.9	103	0.00
94 T	Hexachlorobutadiene	0.595	0.660	-10.9	108	0.00
95 T	Naphthalene	3.822	3.959	-3.6	100	0.00
96 T	1,2,3-Trichlorobenzene	1.177	1.250	-6.2	105	0.00

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