Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX072118\
Data File : VX003569.D
Acq On : 21 Jul 2018 21:58
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 23 03:58:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
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	87	0.00
2	T	Dichlorodifluoromethane	0.458	0.420	8.3	94	0.00
3	P	Chloromethane	0.566	0.544	3.9	97	0.00
4	C	Vinyl Chloride	0.635	0.584	8.0#	79	0.00
5	T	Bromomethane	0.358	0.261	27.1#	93	0.00
6	T	Chloroethane	0.376	0.388	-3.2	94	0.00
7	T	Trichlorofluoromethane	0.847	0.865	-2.1	96	0.00
8	T	Diethyl Ether	0.364	0.374	-2.7	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.555	0.535	3.6	91	0.00
10	T	Methyl Iodide	0.666	0.744	-11.7	99	0.00
11	T	Tert butyl alcohol	0.117	0.130	-11.1	97	0.00
12	CM	1,1-Dichloroethene	0.511	0.533	-4.3#	97	0.00
13	T	Acrolein	0.053	0.049	7.5	82	0.00
14	T	Allyl chloride	0.904	0.994	-10.0	100	0.00
15	T	Acrylonitrile	0.298	0.328	-10.1	102	0.00
16	T	Acetone	0.224	0.262	-17.0	109	0.00
17	T	Carbon Disulfide	1.516	1.420	6.3	92	0.00
18	T	Methyl Acetate	0.705	0.848	-20.3#	110	0.00
19	T	Methyl tert-butyl Ether	1.668	1.780	-6.7	97	0.00
20	T	Methylene Chloride	0.629	0.621	1.3	99	0.00
21	T	trans-1,2-Dichloroethene	0.568	0.587	-3.3	98	0.00
22	T	Diisopropyl ether	1.701	2.004	-17.8	108	0.00
23	T	Vinyl Acetate	1.401	1.576	-12.5	103	0.00
24	P	1,1-Dichloroethane	0.998	1.119	-12.1	103	0.00
25	T	2-Butanone	0.375	0.436	-16.3	106	0.00
26	T	2,2-Dichloropropane	0.758	0.750	1.1	90	0.00
27	T	cis-1,2-Dichloroethene	0.633	0.698	-10.3	102	0.00
28	T	Bromochloromethane	0.436	0.515	-18.1	107	0.00
29	T	Tetrahydrofuran	0.248	0.282	-13.7	104	0.00
30	C	Chloroform	0.975	1.141	-17.0#	107	0.00
31	T	Cyclohexane	0.892	0.970	-8.7	99	0.01
32	T	1,1,1-Trichloroethane	0.835	0.960	-15.0	105	0.00
33	S	1,2-Dichloroethane-d4	0.592	0.643	-8.6	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.381	0.440	-15.5	104	0.00
36	T	1,1-Dichloropropene	0.540	0.562	-4.1	93	0.00
37	T	Ethyl Acetate	0.511	0.600	-17.4	105	0.00
38	T	Carbon Tetrachloride	0.530	0.570	-7.5	94	0.00
39	T	Methylcyclohexane	0.639	0.648	-1.4	92	0.00
40	TM	Benzene	1.630	1.701	-4.4	95	0.00
41	T	Methacrylonitrile	0.300	0.344	-14.7	107	0.00
42	TM	1,2-Dichloroethane	0.514	0.565	-9.9	101	0.00
43	T	Isopropyl Acetate	0.813	0.880	-8.2	96	0.00
44	TM	Trichloroethene	0.486	0.492	-1.2	92	0.00
45	C	1,2-Dichloropropane	0.414	0.447	-8.0#	97	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.266	0.288	-8.3	97	0.00
47	T	Bromodichloromethane	0.488	0.545	-11.7	98	0.00
48	T	Methyl methacrylate	0.410	0.460	-12.2	99	0.00
49	T	1,4-Dioxane	0.009	0.010	-11.1	90	0.00
50	S	Toluene-d8	1.431	1.562	-9.2	96	0.00
51	T	4-Methyl-2-Pentanone	0.513	0.588	-14.6	100	0.00
52	CM	Toluene	1.026	1.086	-5.8#	94	0.00
53	T	t-1,3-Dichloropropene	0.600	0.652	-8.7	93	0.00
54	T	cis-1,3-Dichloropropene	0.540	0.592	-9.6	93	0.00
55	T	1,1,2-Trichloroethane	0.408	0.439	-7.6	95	0.00
56	T	Ethyl methacrylate	0.575	0.641	-11.5	94	0.00
57	T	1,3-Dichloropropane	0.660	0.718	-8.8	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.280	0.306	-9.3	95	0.00
59	T	2-Hexanone	0.380	0.435	-14.5	97	0.00
60	T	Dibromochloromethane	0.404	0.451	-11.6	95	0.00
61	T	1,2-Dibromoethane	0.423	0.450	-6.4	94	0.00
62	S	4-Bromofluorobenzene	0.522	0.570	-9.2	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.609	0.624	-2.5	93	0.00
65	PM	Chlorobenzene	1.288	1.300	-0.9	93	0.00
66	T	1,1,1,2-Tetrachloroethane	0.443	0.473	-6.8	95	0.00
67	C	Ethyl Benzene	2.071	2.191	-5.8#	95	0.00
68	T	m/p-Xylenes	0.812	0.861	-6.0	94	0.00
69	T	o-Xylene	0.785	0.828	-5.5	93	0.00
70	T	Styrene	1.292	1.402	-8.5	94	0.00
71	P	Bromoform	0.344	0.376	-9.3	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	3.458	3.621	-4.7	94	0.00
74	T	N-amyl acetate	1.468	1.517	-3.3	96	0.00
75	P	1,1,2,2-Tetrachloroethane	1.013	1.046	-3.3	96	0.00
76	T	1,2,3-Trichloropropane	0.898	0.952	-6.0	97	0.00
77	T	Bromobenzene	0.995	0.990	0.5	92	0.00
78	T	n-propylbenzene	3.844	4.103	-6.7	95	0.00
79	T	2-Chlorotoluene	2.333	2.435	-4.4	96	0.00
80	T	1,3,5-Trimethylbenzene	2.842	2.953	-3.9	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.281	0.298	-6.0	89	0.00
82	T	4-Chlorotoluene	2.734	2.736	-0.1	92	0.00
83	T	tert-Butylbenzene	2.783	2.834	-1.8	91	0.00
84	T	1,2,4-Trimethylbenzene	2.892	3.033	-4.9	92	0.00
85	T	sec-Butylbenzene	3.380	3.497	-3.5	93	0.00
86	T	p-Isopropyltoluene	3.034	3.189	-5.1	93	0.00
87	T	1,3-Dichlorobenzene	1.828	1.796	1.8	93	0.00
88	T	1,4-Dichlorobenzene	1.883	1.822	3.2	94	0.00
89	T	n-Butylbenzene	2.576	2.704	-5.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.431	0.447	-3.7	96	0.00
91 T	1,2-Dichlorobenzene	1.802	1.807	-0.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.214	-8.6	96	0.00
93 T	1,2,4-Trichlorobenzene	1.321	1.274	3.6	89	0.00
94 T	Hexachlorobutadiene	0.635	0.605	4.7	89	0.00
95 T	Naphthalene	3.470	3.645	-5.0	91	0.00
96 T	1,2,3-Trichlorobenzene	1.307	1.294	1.0	91	0.00

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