Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX081418\
Data File : VX004068.D
Acq On : 15 Aug 2018 10:05
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Aug 15 15:02:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 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	85	0.00
2	T	Dichlorodifluoromethane	0.487	0.482	1.0	83	0.00
3	P	Chloromethane	0.597	0.620	-3.9	92	0.00
4	C	Vinyl Chloride	0.646	0.660	-2.2#	89	0.00
5	T	Bromomethane	0.369	0.348	5.7	92	0.00
6	T	Chloroethane	0.496	0.457	7.9	90	0.00
7	T	Trichlorofluoromethane	0.907	0.913	-0.7	89	0.00
8	T	Diethyl Ether	0.396	0.404	-2.0	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.566	0.531	6.2	83	0.00
10	T	Methyl Iodide	0.548	0.568	-3.6	85	0.00
11	T	Tert butyl alcohol	0.142	0.151	-6.3	91	0.00
12	CM	1,1-Dichloroethene	0.526	0.539	-2.5#	90	0.00
13	T	Acrolein	0.088	0.093	-5.7	83	0.00
14	T	Allyl chloride	1.001	0.944	5.7	83	0.00
15	T	Acrylonitrile	0.354	0.365	-3.1	91	0.00
16	T	Acetone	0.366	0.380	-3.8	93	0.00
17	T	Carbon Disulfide	1.492	1.492	0.0	88	0.00
18	T	Methyl Acetate	0.814	0.709	12.9	78	0.00
19	T	Methyl tert-butyl Ether	1.853	1.887	-1.8	90	0.00
20	T	Methylene Chloride	0.662	0.651	1.7	93	0.00
21	T	trans-1,2-Dichloroethene	0.597	0.595	0.3	89	0.00
22	T	Diisopropyl ether	1.961	1.943	0.9	88	0.00
23	T	Vinyl Acetate	1.611	1.381	14.3	73	0.00
24	P	1,1-Dichloroethane	1.111	1.143	-2.9	91	0.00
25	T	2-Butanone	0.596	0.613	-2.9	90	0.00
26	T	2,2-Dichloropropane	0.883	0.430	51.3#	44#	0.00
27	T	cis-1,2-Dichloroethene	0.672	0.683	-1.6	91	0.00
28	T	Bromochloromethane	0.510	0.553	-8.4	91	0.00
29	T	Tetrahydrofuran	0.304	0.302	0.7	88	0.00
30	C	Chloroform	1.084	1.117	-3.0#	91	0.00
31	T	Cyclohexane	0.974	0.912	6.4	84	0.00
32	T	1,1,1-Trichloroethane	0.906	0.931	-2.8	89	0.00
33	S	1,2-Dichloroethane-d4	0.704	0.771	-9.5	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.374	0.386	-3.2	91	0.00
36	T	1,1-Dichloropropene	0.569	0.537	5.6	88	0.00
37	T	Ethyl Acetate	0.620	0.499	19.5	75	0.00
38	T	Carbon Tetrachloride	0.553	0.566	-2.4	94	0.00
39	T	Methylcyclohexane	0.645	0.570	11.6	78	0.00
40	TM	Benzene	1.708	1.715	-0.4	92	0.00
41	T	Methacrylonitrile	0.347	0.325	6.3	89	0.00
42	TM	1,2-Dichloroethane	0.598	0.602	-0.7	93	0.00
43	T	Isopropyl Acetate	0.913	0.810	11.3	80	0.00
44	TM	Trichloroethene	0.464	0.506	-9.1	101	0.00
45	C	1,2-Dichloropropane	0.437	0.441	-0.9#	92	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.286	0.290	-1.4	93	0.00
47	T	Bromodichloromethane	0.541	0.557	-3.0	92	0.00
48	T	Methyl methacrylate	0.460	0.478	-3.9	90	0.00
49	T	1,4-Dioxane	0.010	0.011	-10.0	91	0.00
50	S	Toluene-d8	1.517	1.581	-4.2	90	0.00
51	T	4-Methyl-2-Pentanone	0.749	0.790	-5.5	91	0.00
52	CM	Toluene	1.080	1.101	-1.9#	91	0.00
53	T	t-1,3-Dichloropropene	0.585	0.548	6.3	81	0.00
54	T	cis-1,3-Dichloropropene	0.648	0.577	11.0	78	0.00
55	T	1,1,2-Trichloroethane	0.446	0.446	0.0	92	0.00
56	T	Ethyl methacrylate	0.607	0.639	-5.3	88	0.00
57	T	1,3-Dichloropropane	0.740	0.756	-2.2	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.309	0.000	100.0#	0#	-0.07
59	T	2-Hexanone	0.564	0.607	-7.6	92	0.00
60	T	Dibromochloromethane	0.429	0.449	-4.7	92	0.00
61	T	1,2-Dibromoethane	0.455	0.464	-2.0	92	0.00
62	S	4-Bromofluorobenzene	0.550	0.580	-5.5	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.474	0.464	2.1	92	0.00
65	PM	Chlorobenzene	1.292	1.224	5.3	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.441	0.425	3.6	89	0.00
67	C	Ethyl Benzene	2.045	2.115	-3.4#	93	0.00
68	T	m/p-Xylenes	0.801	0.825	-3.0	91	0.00
69	T	o-Xylene	0.765	0.790	-3.3	88	0.00
70	T	Styrene	1.288	1.343	-4.3	89	0.00
71	P	Bromoform	0.349	0.360	-3.2	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.384	3.432	-1.4	88	0.00
74	T	N-amyl acetate	1.591	1.355	14.8	80	0.00
75	P	1,1,2,2-Tetrachloroethane	1.182	1.163	1.6	93	0.00
76	T	1,2,3-Trichloropropane	1.003	1.021	-1.8	92	0.00
77	T	Bromobenzene	0.933	0.926	0.8	91	0.00
78	T	n-propylbenzene	3.787	3.961	-4.6	88	0.00
79	T	2-Chlorotoluene	2.308	2.356	-2.1	91	0.00
80	T	1,3,5-Trimethylbenzene	2.771	2.790	-0.7	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.324	0.264	18.5	71	0.00
82	T	4-Chlorotoluene	2.728	2.695	1.2	87	0.00
83	T	tert-Butylbenzene	2.793	2.901	-3.9	91	0.00
84	T	1,2,4-Trimethylbenzene	2.869	2.970	-3.5	88	0.00
85	T	sec-Butylbenzene	3.269	3.266	0.1	86	0.00
86	T	p-Isopropyltoluene	2.960	3.027	-2.3	88	0.00
87	T	1,3-Dichlorobenzene	1.779	1.686	5.2	89	0.00
88	T	1,4-Dichlorobenzene	1.831	1.723	5.9	89	0.00
89	T	n-Butylbenzene	2.332	2.293	1.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.443	0.429	3.2	90	0.00
91 T	1,2-Dichlorobenzene	1.604	1.590	0.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.208	0.208	0.0	90	0.00
93 T	1,2,4-Trichlorobenzene	1.097	1.029	6.2	81	0.00
94 T	Hexachlorobutadiene	0.550	0.441	19.8	76	0.00
95 T	Naphthalene	3.155	3.414	-8.2	87	0.00
96 T	1,2,3-Trichlorobenzene	1.196	1.145	4.3	83	0.00

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