Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062718\
Data File : VX002976.D
Acq On : 28 Jun 2018 09:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jun 28 16:13:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 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	97	0.00
2	T	Dichlorodifluoromethane	0.497	0.576	-15.9	128	0.00
3	P	Chloromethane	0.521	0.584	-12.1	122	0.00
4	C	Vinyl Chloride	0.565	0.622	-10.1#	118	0.00
5	T	Bromomethane	0.349	0.144	58.7#	56	0.00
6	T	Chloroethane	0.376	0.469	-24.7#	135	0.00
7	T	Trichlorofluoromethane	0.954	0.983	-3.0	104	0.00
8	T	Diethyl Ether	0.347	0.358	-3.2	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.553	0.535	3.3	101	0.00
10	T	Methyl Iodide	0.515	0.332	35.5#	65	0.00
11	T	Tert butyl alcohol	0.138	0.135	2.2	98	0.00
12	CM	1,1-Dichloroethene	0.493	0.506	-2.6#	108	0.00
13	T	Acrolein	0.082	0.061	25.6#	82	0.00
14	T	Allyl chloride	0.972	0.946	2.7	99	0.00
15	T	Acrylonitrile	0.294	0.305	-3.7	104	0.00
16	T	Acetone	0.286	0.283	1.0	99	0.00
17	T	Carbon Disulfide	1.314	1.567	-19.3	127	0.00
18	T	Methyl Acetate	0.800	0.714	10.8	85	0.00
19	T	Methyl tert-butyl Ether	1.773	1.809	-2.0	103	0.00
20	T	Methylene Chloride	0.557	0.557	0.0	103	0.00
21	T	trans-1,2-Dichloroethene	0.537	0.545	-1.5	106	0.00
22	T	Diisopropyl ether	1.858	1.927	-3.7	105	0.00
23	T	Vinyl Acetate	1.573	1.711	-8.8	110	0.00
24	P	1,1-Dichloroethane	1.010	1.030	-2.0	104	0.00
25	T	2-Butanone	0.425	0.446	-4.9	104	0.00
26	T	2,2-Dichloropropane	0.821	0.456	44.5#	56	0.00
27	T	cis-1,2-Dichloroethene	0.602	0.614	-2.0	104	0.00
28	T	Bromochloromethane	0.483	0.507	-5.0	102	0.00
29	T	Tetrahydrofuran	0.272	0.289	-6.2	107	0.00
30	C	Chloroform	1.036	1.074	-3.7#	105	0.00
31	T	Cyclohexane	0.867	0.912	-5.2	106	0.00
32	T	1,1,1-Trichloroethane	0.912	0.978	-7.2	106	0.00
33	S	1,2-Dichloroethane-d4	0.691	0.724	-4.8	106	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.396	0.414	-4.5	107	0.00
36	T	1,1-Dichloropropene	0.548	0.550	-0.4	106	0.00
37	T	Ethyl Acetate	0.590	0.627	-6.3	110	0.00
38	T	Carbon Tetrachloride	0.602	0.622	-3.3	107	0.00
39	T	Methylcyclohexane	0.639	0.634	0.8	103	0.00
40	TM	Benzene	1.593	1.623	-1.9	105	0.00
41	T	Methacrylonitrile	0.340	0.351	-3.2	105	0.00
42	TM	1,2-Dichloroethane	0.644	0.628	2.5	102	0.00
43	T	Isopropyl Acetate	0.990	1.011	-2.1	106	0.00
44	TM	Trichloroethene	0.475	0.472	0.6	105	0.00
45	C	1,2-Dichloropropane	0.423	0.426	-0.7#	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.293	0.296	-1.0	104	0.00
47	T	Bromodichloromethane	0.542	0.576	-6.3	107	0.00
48	T	Methyl methacrylate	0.510	0.529	-3.7	104	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	101	0.00
50	S	Toluene-d8	1.446	1.476	-2.1	104	0.00
51	T	4-Methyl-2-Pentanone	0.619	0.649	-4.8	105	0.00
52	CM	Toluene	1.021	1.044	-2.3#	104	0.00
53	T	t-1,3-Dichloropropene	0.614	0.604	1.6	95	0.00
54	T	cis-1,3-Dichloropropene	0.591	0.567	4.1	95	0.00
55	T	1,1,2-Trichloroethane	0.419	0.429	-2.4	105	0.00
56	T	Ethyl methacrylate	0.613	0.659	-7.5	108	0.00
57	T	1,3-Dichloropropane	0.689	0.705	-2.3	105	0.00
58	T	2-Chloroethyl Vinyl ether	0.296	0.306	-3.4	101	0.00
59	T	2-Hexanone	0.471	0.498	-5.7	104	0.00
60	T	Dibromochloromethane	0.441	0.483	-9.5	106	0.00
61	T	1,2-Dibromoethane	0.440	0.459	-4.3	106	0.00
62	S	4-Bromofluorobenzene	0.558	0.573	-2.7	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.556	0.516	7.2	96	0.00
65	PM	Chlorobenzene	1.270	1.247	1.8	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.461	0.472	-2.4	104	0.00
67	C	Ethyl Benzene	2.098	2.135	-1.8#	103	0.00
68	T	m/p-Xylenes	0.809	0.827	-2.2	103	0.00
69	T	o-Xylene	0.787	0.809	-2.8	103	0.00
70	T	Styrene	1.279	1.343	-5.0	103	0.00
71	P	Bromoform	0.363	0.402	-10.7	108	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.364	3.445	-2.4	103	0.00
74	T	N-amyl acetate	1.646	1.648	-0.1	106	0.00
75	P	1,1,2,2-Tetrachloroethane	1.036	1.089	-5.1	111	0.00
76	T	1,2,3-Trichloropropane	0.906	0.889	1.9	100	0.00
77	T	Bromobenzene	0.958	0.945	1.4	102	0.00
78	T	n-propylbenzene	3.829	3.879	-1.3	101	0.00
79	T	2-Chlorotoluene	2.318	2.295	1.0	101	0.00
80	T	1,3,5-Trimethylbenzene	2.833	2.905	-2.5	101	0.00
81	T	trans-1,4-Dichloro-2-butene	0.267	0.219	18.0	77	0.00
82	T	4-Chlorotoluene	2.744	2.754	-0.4	101	0.00
83	T	tert-Butylbenzene	2.792	2.893	-3.6	103	0.00
84	T	1,2,4-Trimethylbenzene	2.935	2.984	-1.7	101	0.00
85	T	sec-Butylbenzene	3.387	3.431	-1.3	101	0.00
86	T	p-Isopropyltoluene	3.045	3.091	-1.5	99	0.00
87	T	1,3-Dichlorobenzene	1.749	1.713	2.1	100	0.00
88	T	1,4-Dichlorobenzene	1.800	1.737	3.5	101	0.00
89	T	n-Butylbenzene	2.650	2.573	2.9	96	0.00

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90 T	Hexachloroethane	0.453	0.431	4.9	93	0.00
91 T	1,2-Dichlorobenzene	1.766	1.731	2.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.251	-7.7	106	0.00
93 T	1,2,4-Trichlorobenzene	1.285	1.279	0.5	100	0.00
94 T	Hexachlorobutadiene	0.641	0.618	3.6	97	0.00
95 T	Naphthalene	3.423	3.700	-8.1	105	0.00
96 T	1,2,3-Trichlorobenzene	1.284	1.320	-2.8	102	0.00

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