Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070618\
Data File : VX003220.D
Acq On : 06 Jul 2018 18:08
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 07 00:07:34 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	99	0.00
2	T	Dichlorodifluoromethane	0.497	0.464	6.6	105	0.00
3	P	Chloromethane	0.521	0.455	12.7	97	0.00
4	C	Vinyl Chloride	0.565	0.525	7.1#	102	0.00
5	T	Bromomethane	0.349	0.283	18.9	112	0.00
6	T	Chloroethane	0.376	0.345	8.2	101	0.00
7	T	Trichlorofluoromethane	0.954	0.852	10.7	92	0.00
8	T	Diethyl Ether	0.347	0.323	6.9	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.553	0.522	5.6	101	0.00
10	T	Methyl Iodide	0.515	0.502	2.5	101	0.00
11	T	Tert butyl alcohol	0.138	0.115	16.7	85	0.00
12	CM	1,1-Dichloroethene	0.493	0.452	8.3#	98	0.00
13	T	Acrolein	0.082	0.058	29.3#	79	0.00
14	T	Allyl chloride	0.972	0.900	7.4	96	0.00
15	T	Acrylonitrile	0.294	0.271	7.8	94	0.00
16	T	Acetone	0.286	0.246	14.0	88	0.00
17	T	Carbon Disulfide	1.314	1.175	10.6	97	0.00
18	T	Methyl Acetate	0.800	0.686	14.2	83	0.00
19	T	Methyl tert-butyl Ether	1.773	1.637	7.7	95	0.00
20	T	Methylene Chloride	0.557	0.534	4.1	101	0.00
21	T	trans-1,2-Dichloroethene	0.537	0.501	6.7	99	0.00
22	T	Diisopropyl ether	1.858	1.730	6.9	96	0.00
23	T	Vinyl Acetate	1.573	1.480	5.9	97	0.00
24	P	1,1-Dichloroethane	1.010	0.940	6.9	97	0.00
25	T	2-Butanone	0.425	0.403	5.2	96	0.00
26	T	2,2-Dichloropropane	0.821	0.839	-2.2	105	0.00
27	T	cis-1,2-Dichloroethene	0.602	0.595	1.2	103	0.00
28	T	Bromochloromethane	0.483	0.445	7.9	91	0.00
29	T	Tetrahydrofuran	0.272	0.255	6.3	96	0.00
30	C	Chloroform	1.036	1.018	1.7#	101	0.00
31	T	Cyclohexane	0.867	0.823	5.1	98	0.00
32	T	1,1,1-Trichloroethane	0.912	0.906	0.7	101	0.00
33	S	1,2-Dichloroethane-d4	0.691	0.549	20.5#	82	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.396	0.398	-0.5	92	0.00
36	T	1,1-Dichloropropene	0.548	0.589	-7.5	101	0.00
37	T	Ethyl Acetate	0.590	0.626	-6.1	98	0.00
38	T	Carbon Tetrachloride	0.602	0.648	-7.6	99	0.00
39	T	Methylcyclohexane	0.639	0.670	-4.9	97	0.00
40	TM	Benzene	1.593	1.667	-4.6	96	0.00
41	T	Methacrylonitrile	0.340	0.360	-5.9	96	0.00
42	TM	1,2-Dichloroethane	0.644	0.614	4.7	89	0.00
43	T	Isopropyl Acetate	0.990	0.976	1.4	91	0.00
44	TM	Trichloroethene	0.475	0.495	-4.2	98	0.00
45	C	1,2-Dichloropropane	0.423	0.439	-3.8#	99	0.00

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Quant Title : SW846 8260
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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)
46	T	Dibromomethane	0.293	0.295	-0.7	92	0.00
47	T	Bromodichloromethane	0.542	0.572	-5.5	94	0.00
48	T	Methyl methacrylate	0.510	0.503	1.4	88	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	92	0.00
50	S	Toluene-d8	1.446	1.312	9.3	82	0.00
51	T	4-Methyl-2-Pentanone	0.619	0.627	-1.3	90	0.00
52	CM	Toluene	1.021	1.072	-5.0#	95	0.00
53	T	t-1,3-Dichloropropene	0.614	0.675	-9.9	95	0.00
54	T	cis-1,3-Dichloropropene	0.591	0.627	-6.1	93	0.00
55	T	1,1,2-Trichloroethane	0.419	0.443	-5.7	97	0.00
56	T	Ethyl methacrylate	0.613	0.657	-7.2	96	0.00
57	T	1,3-Dichloropropane	0.689	0.720	-4.5	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.296	0.305	-3.0	90	0.00
59	T	2-Hexanone	0.471	0.476	-1.1	89	0.00
60	T	Dibromochloromethane	0.441	0.480	-8.8	94	0.00
61	T	1,2-Dibromoethane	0.440	0.467	-6.1	96	0.00
62	S	4-Bromofluorobenzene	0.558	0.527	5.6	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.556	0.571	-2.7	95	0.00
65	PM	Chlorobenzene	1.270	1.302	-2.5	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.461	0.487	-5.6	95	0.00
67	C	Ethyl Benzene	2.098	2.187	-4.2#	94	0.00
68	T	m/p-Xylenes	0.809	0.860	-6.3	95	0.00
69	T	o-Xylene	0.787	0.829	-5.3	94	0.00
70	T	Styrene	1.279	1.398	-9.3	96	0.00
71	P	Bromoform	0.363	0.399	-9.9	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.364	3.550	-5.5	95	0.00
74	T	N-amyl acetate	1.646	1.576	4.3	91	0.00
75	P	1,1,2,2-Tetrachloroethane	1.036	1.052	-1.5	96	0.00
76	T	1,2,3-Trichloropropane	0.906	1.055	-16.4	107	0.00
77	T	Bromobenzene	0.958	0.983	-2.6	95	0.00
78	T	n-propylbenzene	3.829	4.013	-4.8	94	0.00
79	T	2-Chlorotoluene	2.318	2.347	-1.3	93	0.00
80	T	1,3,5-Trimethylbenzene	2.833	2.955	-4.3	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.267	0.294	-10.1	93	0.00
82	T	4-Chlorotoluene	2.744	2.793	-1.8	92	0.00
83	T	tert-Butylbenzene	2.792	2.963	-6.1	95	0.00
84	T	1,2,4-Trimethylbenzene	2.935	3.060	-4.3	93	0.00
85	T	sec-Butylbenzene	3.387	3.563	-5.2	94	0.00
86	T	p-Isopropyltoluene	3.045	3.274	-7.5	94	0.00
87	T	1,3-Dichlorobenzene	1.749	1.810	-3.5	95	0.00
88	T	1,4-Dichlorobenzene	1.800	1.821	-1.2	95	0.00
89	T	n-Butylbenzene	2.650	2.782	-5.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.453	0.481	-6.2	93	0.00
91 T	1,2-Dichlorobenzene	1.766	1.801	-2.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.226	3.0	86	0.00
93 T	1,2,4-Trichlorobenzene	1.285	1.388	-8.0	98	0.00
94 T	Hexachlorobutadiene	0.641	0.712	-11.1	100	0.00
95 T	Naphthalene	3.423	3.718	-8.6	95	0.00
96 T	1,2,3-Trichlorobenzene	1.284	1.457	-13.5	102	0.00

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