Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX070518\
Data File : VX003187.D
Acq On : 05 Jul 2018 21:54
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 06 01:53:46 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	98	0.00
2	T	Dichlorodifluoromethane	0.497	0.440	11.5	99	0.00
3	P	Chloromethane	0.521	0.458	12.1	98	0.00
4	C	Vinyl Chloride	0.565	0.513	9.2#	99	0.00
5	T	Bromomethane	0.349	0.149	57.3#	59	0.00
6	T	Chloroethane	0.376	0.327	13.0	96	0.00
7	T	Trichlorofluoromethane	0.954	0.811	15.0	87	0.00
8	T	Diethyl Ether	0.347	0.307	11.5	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.553	0.467	15.6	90	0.00
10	T	Methyl Iodide	0.515	0.373	27.6#	74	0.00
11	T	Tert butyl alcohol	0.138	0.122	11.6	90	0.00
12	CM	1,1-Dichloroethene	0.493	0.431	12.6#	93	0.00
13	T	Acrolein	0.082	0.070	14.6	95	0.00
14	T	Allyl chloride	0.972	0.821	15.5	88	0.00
15	T	Acrylonitrile	0.294	0.270	8.2	94	0.00
16	T	Acetone	0.286	0.244	14.7	87	0.00
17	T	Carbon Disulfide	1.314	1.127	14.2	93	0.00
18	T	Methyl Acetate	0.800	0.677	15.4	82	0.00
19	T	Methyl tert-butyl Ether	1.773	1.551	12.5	89	0.00
20	T	Methylene Chloride	0.557	0.492	11.7	93	0.00
21	T	trans-1,2-Dichloroethene	0.537	0.468	12.8	93	0.00
22	T	Diisopropyl ether	1.858	1.609	13.4	89	0.00
23	T	Vinyl Acetate	1.573	1.403	10.8	91	0.00
24	P	1,1-Dichloroethane	1.010	0.890	11.9	91	0.00
25	T	2-Butanone	0.425	0.407	4.2	97	0.01
26	T	2,2-Dichloropropane	0.821	0.521	36.5#	65	0.00
27	T	cis-1,2-Dichloroethene	0.602	0.560	7.0	97	0.00
28	T	Bromochloromethane	0.483	0.462	4.3	94	0.00
29	T	Tetrahydrofuran	0.272	0.263	3.3	99	0.00
30	C	Chloroform	1.036	0.951	8.2#	94	0.00
31	T	Cyclohexane	0.867	0.801	7.6	95	0.00
32	T	1,1,1-Trichloroethane	0.912	0.841	7.8	93	0.00
33	S	1,2-Dichloroethane-d4	0.691	0.587	15.1	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.396	0.363	8.3	93	0.00
36	T	1,1-Dichloropropene	0.548	0.498	9.1	95	0.00
37	T	Ethyl Acetate	0.590	0.569	3.6	99	0.00
38	T	Carbon Tetrachloride	0.602	0.548	9.0	93	0.00
39	T	Methylcyclohexane	0.639	0.572	10.5	92	0.00
40	TM	Benzene	1.593	1.485	6.8	95	0.00
41	T	Methacrylonitrile	0.340	0.322	5.3	96	0.00
42	TM	1,2-Dichloroethane	0.644	0.558	13.4	90	0.00
43	T	Isopropyl Acetate	0.990	0.918	7.3	95	0.00
44	TM	Trichloroethene	0.475	0.437	8.0	96	0.00
45	C	1,2-Dichloropropane	0.423	0.391	7.6#	98	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.293	0.267	8.9	93	0.00
47	T	Bromodichloromethane	0.542	0.509	6.1	93	0.00
48	T	Methyl methacrylate	0.510	0.475	6.9	92	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	97	0.00
50	S	Toluene-d8	1.446	1.261	12.8	88	0.00
51	T	4-Methyl-2-Pentanone	0.619	0.591	4.5	94	0.00
52	CM	Toluene	1.021	0.957	6.3#	94	0.00
53	T	t-1,3-Dichloropropene	0.614	0.574	6.5	90	0.00
54	T	cis-1,3-Dichloropropene	0.591	0.527	10.8	87	0.00
55	T	1,1,2-Trichloroethane	0.419	0.396	5.5	96	0.00
56	T	Ethyl methacrylate	0.613	0.602	1.8	97	0.00
57	T	1,3-Dichloropropane	0.689	0.642	6.8	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.296	0.297	-0.3	97	0.00
59	T	2-Hexanone	0.471	0.453	3.8	94	0.00
60	T	Dibromochloromethane	0.441	0.427	3.2	93	0.00
61	T	1,2-Dibromoethane	0.440	0.421	4.3	96	0.00
62	S	4-Bromofluorobenzene	0.558	0.496	11.1	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.556	0.547	1.6	100	0.00
65	PM	Chlorobenzene	1.270	1.171	7.8	95	0.00
66	T	1,1,1,2-Tetrachloroethane	0.461	0.441	4.3	95	0.00
67	C	Ethyl Benzene	2.098	1.961	6.5#	92	0.00
68	T	m/p-Xylenes	0.809	0.771	4.7	93	0.00
69	T	o-Xylene	0.787	0.746	5.2	93	0.00
70	T	Styrene	1.279	1.252	2.1	94	0.00
71	P	Bromoform	0.363	0.365	-0.6	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.364	3.129	7.0	92	0.00
74	T	N-amyl acetate	1.646	1.501	8.8	95	0.00
75	P	1,1,2,2-Tetrachloroethane	1.036	0.958	7.5	96	0.00
76	T	1,2,3-Trichloropropane	0.906	0.948	-4.6	105	0.00
77	T	Bromobenzene	0.958	0.873	8.9	93	0.00
78	T	n-propylbenzene	3.829	3.508	8.4	90	0.00
79	T	2-Chlorotoluene	2.318	2.091	9.8	91	0.00
80	T	1,3,5-Trimethylbenzene	2.833	2.633	7.1	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.267	0.235	12.0	82	0.00
82	T	4-Chlorotoluene	2.744	2.444	10.9	89	0.00
83	T	tert-Butylbenzene	2.792	2.579	7.6	91	0.00
84	T	1,2,4-Trimethylbenzene	2.935	2.696	8.1	90	0.00
85	T	sec-Butylbenzene	3.387	3.111	8.1	90	0.00
86	T	p-Isopropyltoluene	3.045	2.869	5.8	91	0.00
87	T	1,3-Dichlorobenzene	1.749	1.606	8.2	93	0.00
88	T	1,4-Dichlorobenzene	1.800	1.624	9.8	93	0.00
89	T	n-Butylbenzene	2.650	2.323	12.3	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.453	0.424	6.4	90	0.00
91 T	1,2-Dichlorobenzene	1.766	1.622	8.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.225	3.4	94	0.00
93 T	1,2,4-Trichlorobenzene	1.285	1.224	4.7	95	0.00
94 T	Hexachlorobutadiene	0.641	0.573	10.6	88	0.00
95 T	Naphthalene	3.423	3.519	-2.8	99	0.00
96 T	1,2,3-Trichlorobenzene	1.284	1.243	3.2	95	0.00

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