Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091718\
Data File : VX004621.D
Acq On : 17 Sep 2018 15:47
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Sep 18 01:06:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 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	0.469	0.448	4.5	89	0.00
3	P	Chloromethane	0.645	0.558	13.5	89	0.00
4	C	Vinyl Chloride	0.662	0.630	4.8#	92	0.00
5	T	Bromomethane	0.316	0.276	12.7	97	0.00
6	T	Chloroethane	0.428	0.386	9.8	90	0.00
7	T	Trichlorofluoromethane	0.877	0.813	7.3	94	0.00
8	T	Diethyl Ether	0.393	0.367	6.6	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.557	0.515	7.5	94	0.00
10	T	Methyl Iodide	0.612	0.533	12.9	78	0.00
11	T	Tert butyl alcohol	0.154	0.130	15.6	86	-0.02
12	CM	1,1-Dichloroethene	0.522	0.482	7.7#	92	0.00
13	T	Acrolein	0.061	0.058	4.9	106	0.00
14	T	Allyl chloride	1.074	1.014	5.6	93	0.00
15	T	Acrylonitrile	0.370	0.347	6.2	97	0.00
16	T	Acetone	0.315	0.307	2.5	106	0.00
17	T	Carbon Disulfide	1.510	1.489	1.4	95	0.00
18	T	Methyl Acetate	0.883	0.777	12.0	92	0.00
19	T	Methyl tert-butyl Ether	1.833	1.670	8.9	93	0.00
20	T	Methylene Chloride	0.645	0.577	10.5	95	0.00
21	T	trans-1,2-Dichloroethene	0.577	0.587	-1.7	103	0.00
22	T	Diisopropyl ether	1.934	1.901	1.7	98	-0.01
23	T	Vinyl Acetate	1.565	1.554	0.7	93	0.00
24	P	1,1-Dichloroethane	1.092	1.087	0.5	99	0.00
25	T	2-Butanone	0.501	0.417	16.8	87	0.00
26	T	2,2-Dichloropropane	0.750	0.824	-9.9	111	0.00
27	T	cis-1,2-Dichloroethene	0.644	0.639	0.8	99	0.00
28	T	Bromochloromethane	0.500	0.385	23.0#	78	0.00
29	T	Tetrahydrofuran	0.302	0.272	9.9	87	-0.01
30	C	Chloroform	1.066	1.006	5.6#	93	0.00
31	T	Cyclohexane	0.933	0.938	-0.5	92	0.00
32	T	1,1,1-Trichloroethane	0.859	0.835	2.8	97	0.00
33	S	1,2-Dichloroethane-d4	0.645	0.499	22.6#	79	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.458	0.373	18.6	77	0.00
36	T	1,1-Dichloropropene	0.607	0.646	-6.4	99	0.00
37	T	Ethyl Acetate	0.690	0.639	7.4	86	-0.01
38	T	Carbon Tetrachloride	0.593	0.614	-3.5	96	0.00
39	T	Methylcyclohexane	0.633	0.744	-17.5	105	0.00
40	TM	Benzene	1.801	1.967	-9.2	100	0.00
41	T	Methacrylonitrile	0.380	0.368	3.2	91	-0.01
42	TM	1,2-Dichloroethane	0.597	0.580	2.8	97	0.00
43	T	Isopropyl Acetate	0.917	1.019	-11.1	105	0.00
44	TM	Trichloroethene	0.468	0.506	-8.1	102	0.00
45	C	1,2-Dichloropropane	0.433	0.438	-1.2#	95	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.274	0.276	-0.7	95	0.00
47	T	Bromodichloromethane	0.518	0.536	-3.5	96	0.00
48	T	Methyl methacrylate	0.454	0.445	2.0	88	0.00
49	T	1,4-Dioxane	0.011	0.010	9.1	86	0.00
50	S	Toluene-d8	1.534	1.226	20.1#	76	0.00
51	T	4-Methyl-2-Pentanone	0.647	0.566	12.5	86	0.00
52	CM	Toluene	1.061	1.043	1.7#	90	0.00
53	T	t-1,3-Dichloropropene	0.605	0.605	0.0	86	0.00
54	T	cis-1,3-Dichloropropene	0.617	0.667	-8.1	97	0.00
55	T	1,1,2-Trichloroethane	0.457	0.419	8.3	85	0.00
56	T	Ethyl methacrylate	0.646	0.622	3.7	82	0.00
57	T	1,3-Dichloropropane	0.742	0.693	6.6	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.297	0.291	2.0	84	0.00
59	T	2-Hexanone	0.496	0.442	10.9	86	0.00
60	T	Dibromochloromethane	0.430	0.442	-2.8	98	0.00
61	T	1,2-Dibromoethane	0.436	0.435	0.2	95	0.00
62	S	4-Bromofluorobenzene	0.548	0.455	17.0	81	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.624	0.598	4.2	82	0.00
65	PM	Chlorobenzene	1.242	1.339	-7.8	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.428	0.475	-11.0	98	0.00
67	C	Ethyl Benzene	2.019	2.270	-12.4#	96	0.00
68	T	m/p-Xylenes	0.778	0.901	-15.8	97	0.00
69	T	o-Xylene	0.748	0.860	-15.0	97	0.00
70	T	Styrene	1.239	1.458	-17.7	97	0.00
71	P	Bromoform	0.352	0.400	-13.6	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.293	3.683	-11.8	98	0.00
74	T	N-amyl acetate	1.386	1.427	-3.0	92	0.00
75	P	1,1,2,2-Tetrachloroethane	1.062	1.070	-0.8	97	0.00
76	T	1,2,3-Trichloropropane	1.006	1.032	-2.6	95	0.00
77	T	Bromobenzene	0.910	0.988	-8.6	100	0.00
78	T	n-propylbenzene	3.786	4.299	-13.5	99	0.00
79	T	2-Chlorotoluene	2.296	2.470	-7.6	97	0.00
80	T	1,3,5-Trimethylbenzene	2.768	3.151	-13.8	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.316	0.361	-14.2	101	0.00
82	T	4-Chlorotoluene	2.680	2.923	-9.1	97	0.00
83	T	tert-Butylbenzene	2.635	3.057	-16.0	102	0.00
84	T	1,2,4-Trimethylbenzene	2.826	3.237	-14.5	98	0.00
85	T	sec-Butylbenzene	3.358	3.872	-15.3	100	0.00
86	T	p-Isopropyltoluene	2.966	3.517	-18.6	102	0.00
87	T	1,3-Dichlorobenzene	1.698	1.862	-9.7	101	0.00
88	T	1,4-Dichlorobenzene	1.755	1.882	-7.2	101	0.00
89	T	n-Butylbenzene	2.703	3.171	-17.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.536	-12.8	103	0.00
91 T	1,2-Dichlorobenzene	1.719	1.853	-7.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.237	-4.4	91	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.448	-19.0	105	0.00
94 T	Hexachlorobutadiene	0.636	0.753	-18.4	111	0.00
95 T	Naphthalene	3.413	3.939	-15.4	97	0.00
96 T	1,2,3-Trichlorobenzene	1.250	1.435	-14.8	103	0.00

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