Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091518\
Data File : VX004619.D
Acq On : 16 Sep 2018 07:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Sep 17 08:49:39 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	84	0.00
2	T	Dichlorodifluoromethane	0.469	0.448	4.5	78	0.00
3	P	Chloromethane	0.645	0.637	1.2	88	0.00
4	C	Vinyl Chloride	0.662	0.655	1.1#	83	0.00
5	T	Bromomethane	0.316	0.270	14.6	82	0.00
6	T	Chloroethane	0.428	0.452	-5.6	92	0.00
7	T	Trichlorofluoromethane	0.877	0.785	10.5	79	0.00
8	T	Diethyl Ether	0.393	0.425	-8.1	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.557	0.489	12.2	78	0.00
10	T	Methyl Iodide	0.612	0.562	8.2	71	0.00
11	T	Tert butyl alcohol	0.154	0.155	-0.6	89	0.00
12	CM	1,1-Dichloroethene	0.522	0.517	1.0#	86	0.00
13	T	Acrolein	0.061	0.075	-23.0#	119	0.00
14	T	Allyl chloride	1.074	1.028	4.3	82	0.00
15	T	Acrylonitrile	0.370	0.384	-3.8	93	0.00
16	T	Acetone	0.315	0.293	7.0	88	0.00
17	T	Carbon Disulfide	1.510	1.488	1.5	82	0.00
18	T	Methyl Acetate	0.883	0.906	-2.6	93	0.00
19	T	Methyl tert-butyl Ether	1.833	1.906	-4.0	92	0.00
20	T	Methylene Chloride	0.645	0.646	-0.2	92	0.00
21	T	trans-1,2-Dichloroethene	0.577	0.609	-5.5	93	0.00
22	T	Diisopropyl ether	1.934	2.167	-12.0	97	0.00
23	T	Vinyl Acetate	1.565	1.712	-9.4	89	0.00
24	P	1,1-Dichloroethane	1.092	1.130	-3.5	89	0.00
25	T	2-Butanone	0.501	0.471	6.0	86	0.00
26	T	2,2-Dichloropropane	0.750	0.464	38.1#	54	0.00
27	T	cis-1,2-Dichloroethene	0.644	0.691	-7.3	93	0.00
28	T	Bromochloromethane	0.500	0.545	-9.0	96	0.00
29	T	Tetrahydrofuran	0.302	0.314	-4.0	87	-0.02
30	C	Chloroform	1.066	1.111	-4.2#	89	0.00
31	T	Cyclohexane	0.933	0.881	5.6	75	0.00
32	T	1,1,1-Trichloroethane	0.859	0.867	-0.9	88	0.00
33	S	1,2-Dichloroethane-d4	0.645	0.658	-2.0	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.458	0.445	2.8	87	0.00
36	T	1,1-Dichloropropene	0.607	0.567	6.6	83	0.00
37	T	Ethyl Acetate	0.690	0.698	-1.2	90	0.00
38	T	Carbon Tetrachloride	0.593	0.551	7.1	82	0.00
39	T	Methylcyclohexane	0.633	0.547	13.6	74	0.00
40	TM	Benzene	1.801	1.843	-2.3	89	0.00
41	T	Methacrylonitrile	0.380	0.376	1.1	89	0.00
42	TM	1,2-Dichloroethane	0.597	0.619	-3.7	99	0.00
43	T	Isopropyl Acetate	0.917	0.968	-5.6	95	0.00
44	TM	Trichloroethene	0.468	0.437	6.6	84	0.00
45	C	1,2-Dichloropropane	0.433	0.425	1.8#	88	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	0.270	1.5	89	0.00
47	T	Bromodichloromethane	0.518	0.511	1.4	88	0.00
48	T	Methyl methacrylate	0.454	0.460	-1.3	86	0.00
49	T	1,4-Dioxane	0.011	0.011	0.0	86	0.00
50	S	Toluene-d8	1.534	1.370	10.7	81	0.00
51	T	4-Methyl-2-Pentanone	0.647	0.583	9.9	85	0.00
52	CM	Toluene	1.061	0.970	8.6#	80	0.00
53	T	t-1,3-Dichloropropene	0.605	0.625	-3.3	85	0.00
54	T	cis-1,3-Dichloropropene	0.617	0.586	5.0	82	0.00
55	T	1,1,2-Trichloroethane	0.457	0.494	-8.1	96	0.00
56	T	Ethyl methacrylate	0.646	0.767	-18.7	97	0.00
57	T	1,3-Dichloropropane	0.742	0.808	-8.9	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.297	0.314	-5.7	87	0.00
59	T	2-Hexanone	0.496	0.484	2.4	90	0.00
60	T	Dibromochloromethane	0.430	0.443	-3.0	94	0.00
61	T	1,2-Dibromoethane	0.436	0.434	0.5	90	0.00
62	S	4-Bromofluorobenzene	0.548	0.502	8.4	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.624	0.637	-2.1	83	0.00
65	PM	Chlorobenzene	1.242	1.233	0.7	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.428	0.449	-4.9	89	0.00
67	C	Ethyl Benzene	2.019	2.014	0.2#	82	0.00
68	T	m/p-Xylenes	0.778	0.789	-1.4	81	0.00
69	T	o-Xylene	0.748	0.785	-4.9	85	0.00
70	T	Styrene	1.239	1.332	-7.5	85	0.00
71	P	Bromoform	0.352	0.373	-6.0	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73	T	Isopropylbenzene	3.293	2.791	15.2	81	0.00
74	T	N-amyl acetate	1.386	1.255	9.5	89	0.00
75	P	1,1,2,2-Tetrachloroethane	1.062	0.917	13.7	91	0.00
76	T	1,2,3-Trichloropropane	1.006	0.850	15.5	86	0.00
77	T	Bromobenzene	0.910	0.792	13.0	88	0.00
78	T	n-propylbenzene	3.786	3.144	17.0	79	0.00
79	T	2-Chlorotoluene	2.296	1.936	15.7	83	0.00
80	T	1,3,5-Trimethylbenzene	2.768	2.575	7.0	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.316	0.238	24.7#	73	0.00
82	T	4-Chlorotoluene	2.680	2.406	10.2	87	0.00
83	T	tert-Butylbenzene	2.635	2.818	-6.9	103	0.00
84	T	1,2,4-Trimethylbenzene	2.826	2.922	-3.4	97	0.00
85	T	sec-Butylbenzene	3.358	3.496	-4.1	99	0.00
86	T	p-Isopropyltoluene	2.966	2.975	-0.3	94	0.00
87	T	1,3-Dichlorobenzene	1.698	1.666	1.9	99	0.00
88	T	1,4-Dichlorobenzene	1.755	1.706	2.8	100	0.00
89	T	n-Butylbenzene	2.703	2.534	6.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.440	7.4	93	0.00
91 T	1,2-Dichlorobenzene	1.719	1.641	4.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.253	-11.5	107	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.355	-11.3	108	0.00
94 T	Hexachlorobutadiene	0.636	0.582	8.5	94	0.00
95 T	Naphthalene	3.413	4.327	-26.8#	116	0.00
96 T	1,2,3-Trichlorobenzene	1.250	1.355	-8.4	107	0.00

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