Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX040419\
Data File : VX008651.D
Acq On : 04 Apr 2019 21:33
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Apr 05 08:53:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
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	92	0.00
2	T	Dichlorodifluoromethane	0.576	0.505	12.3	81	0.00
3	P	Chloromethane	0.795	0.686	13.7	87	0.00
4	C	Vinyl Chloride	0.778	0.686	11.8#	83	0.00
5	T	Bromomethane	0.415	0.304	26.7#	81	0.00
6	T	Chloroethane	0.516	0.426	17.4	87	0.00
7	T	Trichlorofluoromethane	0.860	0.774	10.0	83	0.00
8	T	Diethyl Ether	0.408	0.369	9.6	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.554	0.492	11.2	82	0.00
10	T	Methyl Iodide	0.456	0.336	26.3#	59	0.00
11	T	Tert butyl alcohol	0.171	0.168	1.8	90	0.00
12	CM	1,1-Dichloroethene	0.578	0.511	11.6#	83	0.00
13	T	Acrolein	0.085	0.057	32.9#	64	0.00
14	T	Allyl chloride	1.323	1.204	9.0	84	0.00
15	T	Acrylonitrile	0.452	0.417	7.7	85	0.00
16	T	Acetone	0.420	0.355	15.5	74	0.00
17	T	Carbon Disulfide	1.857	1.517	18.3	81	0.00
18	T	Methyl Acetate	1.019	0.917	10.0	87	0.00
19	T	Methyl tert-butyl Ether	2.064	1.966	4.7	86	0.00
20	T	Methylene Chloride	0.703	0.625	11.1	86	0.00
21	T	trans-1,2-Dichloroethene	0.625	0.550	12.0	85	0.00
22	T	Diisopropyl ether	2.551	2.347	8.0	85	0.00
23	T	Vinyl Acetate	2.219	2.098	5.5	84	0.00
24	P	1,1-Dichloroethane	1.263	1.155	8.6	84	0.00
25	T	2-Butanone	0.664	0.614	7.5	82	0.00
26	T	2,2-Dichloropropane	0.889	0.753	15.3	77	0.00
27	T	cis-1,2-Dichloroethene	0.719	0.643	10.6	84	0.00
28	T	Bromochloromethane	0.599	0.583	2.7	93	0.00
29	T	Tetrahydrofuran	0.441	0.403	8.6	84	0.00
30	C	Chloroform	1.128	1.030	8.7#	84	0.00
31	T	Cyclohexane	1.260	1.092	13.3	82	0.00
32	T	1,1,1-Trichloroethane	0.911	0.846	7.1	84	0.00
33	S	1,2-Dichloroethane-d4	0.729	0.736	-1.0	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.320	0.322	-0.6	93	0.00
36	T	1,1-Dichloropropene	0.547	0.471	13.9	82	0.00
37	T	Ethyl Acetate	0.730	0.680	6.8	83	0.00
38	T	Carbon Tetrachloride	0.452	0.411	9.1	82	0.00
39	T	Methylcyclohexane	0.675	0.573	15.1	80	0.00
40	TM	Benzene	1.628	1.464	10.1	84	0.00
41	T	Methacrylonitrile	0.419	0.385	8.1	85	0.00
42	TM	1,2-Dichloroethane	0.584	0.522	10.6	85	0.00
43	T	Isopropyl Acetate	1.143	1.078	5.7	85	0.00
44	TM	Trichloroethene	0.379	0.336	11.3	83	0.00
45	C	1,2-Dichloropropane	0.465	0.418	10.1#	83	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.270	0.238	11.9	85	0.00
47	T	Bromodichloromethane	0.508	0.470	7.5	84	0.00
48	T	Methyl methacrylate	0.578	0.549	5.0	85	0.00
49	T	1,4-Dioxane	0.011	0.010	9.1	89	0.00
50	S	Toluene-d8	1.273	1.296	-1.8	92	0.00
51	T	4-Methyl-2-Pentanone	0.736	0.714	3.0	87	0.00
52	CM	Toluene	0.960	0.881	8.2#	84	0.00
53	T	t-1,3-Dichloropropene	0.569	0.542	4.7	83	0.00
54	T	cis-1,3-Dichloropropene	0.650	0.602	7.4	83	0.00
55	T	1,1,2-Trichloroethane	0.385	0.360	6.5	86	0.00
56	T	Ethyl methacrylate	0.697	0.681	2.3	87	0.00
57	T	1,3-Dichloropropane	0.692	0.637	7.9	85	0.00
58	T	2-Chloroethyl Vinyl ether	0.356	0.356	0.0	90	0.00
59	T	2-Hexanone	0.572	0.547	4.4	87	0.00
60	T	Dibromochloromethane	0.363	0.349	3.9	85	0.00
61	T	1,2-Dibromoethane	0.401	0.368	8.2	84	0.00
62	S	4-Bromofluorobenzene	0.451	0.473	-4.9	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.370	0.325	12.2	83	0.00
65	PM	Chlorobenzene	1.108	1.005	9.3	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.389	0.359	7.7	84	0.00
67	C	Ethyl Benzene	2.067	1.885	8.8#	85	0.00
68	T	m/p-Xylenes	0.743	0.680	8.5	85	0.00
69	T	o-Xylene	0.720	0.663	7.9	86	0.00
70	T	Styrene	1.241	1.179	5.0	87	0.00
71	P	Bromoform	0.297	0.289	2.7	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	4.144	3.771	9.0	85	0.00
74	T	N-amyl acetate	2.438	2.333	4.3	90	0.00
75	P	1,1,2,2-Tetrachloroethane	1.576	1.439	8.7	88	0.00
76	T	1,2,3-Trichloropropane	1.374	1.254	8.7	89	0.00
77	T	Bromobenzene	0.996	0.923	7.3	88	0.00
78	T	n-propylbenzene	4.825	4.389	9.0	84	0.00
79	T	2-Chlorotoluene	2.920	2.635	9.8	86	0.00
80	T	1,3,5-Trimethylbenzene	3.478	3.225	7.3	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.498	0.473	5.0	83	0.00
82	T	4-Chlorotoluene	3.380	3.035	10.2	86	0.00
83	T	tert-Butylbenzene	3.346	3.061	8.5	86	0.00
84	T	1,2,4-Trimethylbenzene	3.522	3.227	8.4	85	0.00
85	T	sec-Butylbenzene	3.975	3.631	8.7	85	0.00
86	T	p-Isopropyltoluene	3.568	3.265	8.5	85	0.00
87	T	1,3-Dichlorobenzene	1.783	1.608	9.8	87	0.00
88	T	1,4-Dichlorobenzene	1.806	1.619	10.4	88	0.00
89	T	n-Butylbenzene	3.346	3.032	9.4	82	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.592	0.553	6.6	85	0.00
91 T	1,2-Dichlorobenzene	1.771	1.621	8.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.347	0.315	9.2	87	0.00
93 T	1,2,4-Trichlorobenzene	1.231	1.123	8.8	89	0.00
94 T	Hexachlorobutadiene	0.590	0.541	8.3	86	0.00
95 T	Naphthalene	4.115	3.839	6.7	89	0.00
96 T	1,2,3-Trichlorobenzene	1.230	1.121	8.9	90	0.00

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