Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050919\
Data File : VN055511.D
Acq On : 9 May 2019 21:29
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: May 10 05:13:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 04:17:44 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2	T	Dichlorodifluoromethane	0.509	0.460	9.6	98	0.00
3	P	Chloromethane	0.827	0.731	11.6	95	0.00
4	C	Vinyl Chloride	0.781	0.723	7.4#	99	0.00
5	T	Bromomethane	0.428	0.382	10.7	95	0.02
6	T	Chloroethane	0.455	0.446	2.0	106	0.00
7	T	Trichlorofluoromethane	0.856	0.833	2.7	103	0.00
8	T	Diethyl Ether	0.385	0.379	1.6	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.545	0.519	4.8	101	0.00
10	T	Methyl Iodide	0.736	0.625	15.1	83	0.00
11	T	Tert butyl alcohol	0.111	0.096	13.5	86	0.00
12	CM	1,1-Dichloroethene	0.546	0.527	3.5#	101	0.00
13	T	Acrolein	0.074	0.062	16.2	86	0.00
14	T	Allyl chloride	1.119	1.045	6.6	95	0.00
15	T	Acrylonitrile	0.344	0.318	7.6	92	0.00
16	T	Acetone	0.349	0.272	22.1	82	0.00
17	T	Carbon Disulfide	1.491	1.419	4.8	98	0.00
18	T	Methyl Acetate	0.862	0.663	23.1	90	0.00
19	T	Methyl tert-butyl Ether	1.816	1.775	2.3	99	0.00
20	T	Methylene Chloride	0.713	0.648	9.1	100	0.00
21	T	trans-1,2-Dichloroethene	0.592	0.579	2.2	102	0.00
22	T	Diisopropyl ether	2.275	2.228	2.1	97	0.00
23	T	Vinyl Acetate	1.759	1.752	0.4	95	0.00
24	P	1,1-Dichloroethane	1.228	1.180	3.9	100	0.00
25	T	2-Butanone	0.482	0.432	10.4	87	0.00
26	T	2,2-Dichloropropane	0.766	0.721	5.9	95	0.00
27	T	cis-1,2-Dichloroethene	0.685	0.676	1.3	100	0.00
28	T	Bromochloromethane	0.638	0.639	-0.2	101	0.00
29	T	Tetrahydrofuran	0.318	0.289	9.1	91	0.00
30	C	Chloroform	1.135	1.110	2.2#	101	0.00
31	T	Cyclohexane	1.215	1.103	9.2	98	0.00
32	T	1,1,1-Trichloroethane	0.864	0.860	0.5	101	0.00
33	S	1,2-Dichloroethane-d4	0.753	0.727	3.5	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35	S	Dibromofluoromethane	0.323	0.326	-0.9	103	0.00
36	T	1,1-Dichloropropene	0.493	0.488	1.0	100	0.00
37	T	Ethyl Acetate	0.537	0.506	5.8	93	0.00
38	T	Carbon Tetrachloride	0.415	0.398	4.1	101	0.00
39	T	Methylcyclohexane	0.601	0.568	5.5	98	0.00
40	TM	Benzene	1.529	1.490	2.6	98	0.00
41	T	Methacrylonitrile	0.249	0.213	14.5	79	0.00
42	TM	1,2-Dichloroethane	0.537	0.509	5.2	100	0.00
43	T	Isopropyl Acetate	0.816	0.792	2.9	93	0.00
44	TM	Trichloroethene	0.364	0.356	2.2	101	0.00
45	C	1,2-Dichloropropane	0.437	0.425	2.7#	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.254	0.248	2.4	100	0.00
47	T	Bromodichloromethane	0.485	0.486	-0.2	101	0.00
48	T	Methyl methacrylate	0.393	0.383	2.5	94	0.00
49	T	1,4-Dioxane	0.008	0.007	12.5	88	0.00
50	S	Toluene-d8	1.257	1.285	-2.2	102	0.00
51	T	4-Methyl-2-Pentanone	0.537	0.499	7.1	90	0.00
52	CM	Toluene	0.874	0.886	-1.4#	100	0.00
53	T	t-1,3-Dichloropropene	0.466	0.490	-5.2	99	0.00
54	T	cis-1,3-Dichloropropene	0.557	0.580	-4.1	99	0.00
55	T	1,1,2-Trichloroethane	0.354	0.352	0.6	101	0.00
56	T	Ethyl methacrylate	0.527	0.529	-0.4	97	0.00
57	T	1,3-Dichloropropane	0.629	0.623	1.0	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.148	0.148	0.0	89	0.00
59	T	2-Hexanone	0.377	0.339	10.1	87	0.00
60	T	Dibromochloromethane	0.322	0.334	-3.7	100	0.00
61	T	1,2-Dibromoethane	0.340	0.341	-0.3	98	0.00
62	S	4-Bromofluorobenzene	0.424	0.440	-3.8	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.410	0.391	4.6	101	0.00
65	PM	Chlorobenzene	1.029	1.031	-0.2	102	0.00
66	T	1,1,1,2-Tetrachloroethane	0.354	0.363	-2.5	103	0.00
67	C	Ethyl Benzene	1.932	1.914	0.9#	100	0.00
68	T	m/p-Xylenes	0.693	0.701	-1.2	100	0.00
69	T	o-Xylene	0.681	0.686	-0.7	100	0.00
70	T	Styrene	1.092	1.152	-5.5	99	0.00
71	P	Bromoform	0.239	0.250	-4.6	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	4.904	4.309	12.1	101	0.00
74	T	N-amyl acetate	1.898	1.736	8.5	92	0.00
75	P	1,1,2,2-Tetrachloroethane	1.603	1.346	16.0	97	0.00
76	T	1,2,3-Trichloropropane	1.361	1.118	17.9	88	0.00
77	T	Bromobenzene	1.102	0.991	10.1	101	0.00
78	T	n-propylbenzene	5.363	4.912	8.4	99	0.00
79	T	2-Chlorotoluene	3.342	2.968	11.2	98	0.00
80	T	1,3,5-Trimethylbenzene	3.999	3.658	8.5	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.369	0.333	9.8	92	0.00
82	T	4-Chlorotoluene	3.158	2.925	7.4	99	0.00
83	T	tert-Butylbenzene	3.428	3.022	11.8	97	0.00
84	T	1,2,4-Trimethylbenzene	3.667	3.509	4.3	98	0.00
85	T	sec-Butylbenzene	4.555	4.103	9.9	98	0.00
86	T	p-Isopropyltoluene	3.707	3.508	5.4	98	0.00
87	T	1,3-Dichlorobenzene	1.703	1.666	2.2	99	0.00
88	T	1,4-Dichlorobenzene	1.680	1.622	3.5	100	0.00
89	T	n-Butylbenzene	2.874	2.795	2.7	93	0.00

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90 T	Hexachloroethane	0.605	0.553	8.6	99	0.00
91 T	1,2-Dichlorobenzene	1.702	1.658	2.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.230	0.206	10.4	89	0.00
93 T	1,2,4-Trichlorobenzene	0.581	0.652	-12.2	95	0.00
94 T	Hexachlorobutadiene	0.612	0.522	14.7	101	0.00
95 T	Naphthalene	1.723	1.723	0.0	87	0.00
96 T	1,2,3-Trichlorobenzene	0.686	0.711	-3.6	92	0.00

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