Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042719\
Data File : VN055265.D
Acq On : 26 Apr 2019 10:07
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Apr 27 02:11:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:52:53 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	98	0.00
2	T	Dichlorodifluoromethane	0.644	0.665	-3.3	94	0.00
3	P	Chloromethane	0.789	0.741	6.1	89	0.00
4	C	Vinyl Chloride	0.632	0.602	4.7#	91	0.00
5	T	Bromomethane	0.367	0.331	9.8	95	0.00
6	T	Chloroethane	0.333	0.320	3.9	95	0.00
7	T	Trichlorofluoromethane	0.860	0.861	-0.1	97	0.00
8	T	Diethyl Ether	0.307	0.303	1.3	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.537	0.530	1.3	99	0.00
10	T	Methyl Iodide	0.753	0.766	-1.7	94	0.00
11	T	Tert butyl alcohol	0.040	0.040	0.0	101	0.00
12	CM	1,1-Dichloroethene	0.514	0.504	1.9#	95	0.00
13	T	Acrolein	0.054	0.086	-59.3#	153#	0.00
14	T	Allyl chloride	1.017	1.033	-1.6	99	0.00
15	T	Acrylonitrile	0.217	0.215	0.9	95	0.00
16	T	Acetone	0.224	0.218	2.7	86	0.00
17	T	Carbon Disulfide	1.438	1.388	3.5	91	0.00
18	T	Methyl Acetate	0.605	0.499	17.5	103	0.00
19	T	Methyl tert-butyl Ether	1.422	1.434	-0.8	98	0.00
20	T	Methylene Chloride	0.643	0.582	9.5	95	0.00
21	T	trans-1,2-Dichloroethene	0.539	0.527	2.2	94	0.00
22	T	Diisopropyl ether	2.027	2.065	-1.9	100	0.00
23	T	Vinyl Acetate	1.362	1.439	-5.7	96	0.00
24	P	1,1-Dichloroethane	1.090	1.066	2.2	97	0.00
25	T	2-Butanone	0.289	0.280	3.1	91	0.00
26	T	2,2-Dichloropropane	0.738	0.774	-4.9	104	0.00
27	T	cis-1,2-Dichloroethene	0.622	0.614	1.3	97	0.00
28	T	Bromochloromethane	0.556	0.543	2.3	98	0.00
29	T	Tetrahydrofuran	0.178	0.173	2.8	95	0.00
30	C	Chloroform	1.037	1.002	3.4#	96	0.00
31	T	Cyclohexane	1.252	1.011	19.2	95	0.00
32	T	1,1,1-Trichloroethane	0.833	0.837	-0.5	98	0.00
33	S	1,2-Dichloroethane-d4	0.677	0.664	1.9	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35	S	Dibromofluoromethane	0.340	0.337	0.9	96	0.00
36	T	1,1-Dichloropropene	0.464	0.485	-4.5	95	0.00
37	T	Ethyl Acetate	0.375	0.360	4.0	91	0.00
38	T	Carbon Tetrachloride	0.435	0.454	-4.4	97	0.00
39	T	Methylcyclohexane	0.554	0.539	2.7	94	0.00
40	TM	Benzene	1.433	1.454	-1.5	96	0.00
41	T	Methacrylonitrile	0.196	0.182	7.1	82	0.00
42	TM	1,2-Dichloroethane	0.500	0.503	-0.6	96	0.00
43	T	Isopropyl Acetate	0.606	0.631	-4.1	95	0.00
44	TM	Trichloroethene	0.362	0.368	-1.7	96	0.00
45	C	1,2-Dichloropropane	0.404	0.408	-1.0#	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.231	0.228	1.3	95	0.00
47	T	Bromodichloromethane	0.463	0.493	-6.5	98	0.00
48	T	Methyl methacrylate	0.294	0.299	-1.7	95	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50	S	Toluene-d8	1.259	1.254	0.4	97	0.00
51	T	4-Methyl-2-Pentanone	0.349	0.349	0.0	94	0.00
52	CM	Toluene	0.840	0.836	0.5#	92	0.00
53	T	t-1,3-Dichloropropene	0.425	0.471	-10.8	98	0.00
54	T	cis-1,3-Dichloropropene	0.528	0.568	-7.6	96	0.00
55	T	1,1,2-Trichloroethane	0.310	0.305	1.6	95	0.00
56	T	Ethyl methacrylate	0.386	0.415	-7.5	95	0.00
57	T	1,3-Dichloropropane	0.539	0.546	-1.3	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.124	0.136	-9.7	91	0.00
59	T	2-Hexanone	0.220	0.223	-1.4	90	0.00
60	T	Dibromochloromethane	0.319	0.337	-5.6	97	0.00
61	T	1,2-Dibromoethane	0.291	0.298	-2.4	94	0.00
62	S	4-Bromofluorobenzene	0.399	0.402	-0.8	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.408	0.409	-0.2	96	0.00
65	PM	Chlorobenzene	1.021	1.015	0.6	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.378	0.394	-4.2	96	0.00
67	C	Ethyl Benzene	1.818	1.881	-3.5#	94	0.00
68	T	m/p-Xylenes	0.652	0.680	-4.3	93	0.00
69	T	o-Xylene	0.647	0.661	-2.2	93	0.00
70	T	Styrene	1.003	1.081	-7.8	91	0.00
71	P	Bromoform	0.226	0.239	-5.8	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	4.800	4.399	8.4	95	0.00
74	T	N-amyl acetate	1.289	1.339	-3.9	90	0.00
75	P	1,1,2,2-Tetrachloroethane	1.270	1.081	14.9	92	0.00
76	T	1,2,3-Trichloropropane	1.014	0.925	8.8	90	0.00
77	T	Bromobenzene	1.104	1.039	5.9	91	0.00
78	T	n-propylbenzene	5.014	4.899	2.3	94	0.00
79	T	2-Chlorotoluene	3.166	2.917	7.9	92	0.00
80	T	1,3,5-Trimethylbenzene	3.743	3.572	4.6	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.268	0.272	-1.5	97	0.00
82	T	4-Chlorotoluene	2.913	2.845	2.3	91	0.00
83	T	tert-Butylbenzene	3.348	3.017	9.9	93	0.00
84	T	1,2,4-Trimethylbenzene	3.532	3.441	2.6	91	0.00
85	T	sec-Butylbenzene	4.235	3.889	8.2	91	0.00
86	T	p-Isopropyltoluene	3.489	3.388	2.9	90	0.00
87	T	1,3-Dichlorobenzene	1.694	1.682	0.7	89	0.00
88	T	1,4-Dichlorobenzene	1.650	1.595	3.3	88	0.00
89	T	n-Butylbenzene	2.586	2.647	-2.4	87	0.00

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90 T	Hexachloroethane	0.619	0.578	6.6	93	0.00
91 T	1,2-Dichlorobenzene	1.740	1.623	6.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.152	0.145	4.6	90	0.00
93 T	1,2,4-Trichlorobenzene	0.614	0.642	-4.6	81	0.00
94 T	Hexachlorobutadiene	0.623	0.551	11.6	92	0.00
95 T	Naphthalene	1.298	1.314	-1.2	78	0.00
96 T	1,2,3-Trichlorobenzene	0.639	0.655	-2.5	81	0.00

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