Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081619\
Data File : VN057317.D
Acq On : 15 Aug 2019 9:16
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Aug 15 09:41:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 08:22:24 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	97	0.00
2	T	Dichlorodifluoromethane	0.430	0.382	11.2	92	0.00
3	P	Chloromethane	0.508	0.414	18.5	86	0.00
4	C	Vinyl Chloride	0.478	0.421	11.9#	92	0.00
5	T	Bromomethane	0.341	0.318	6.7	93	0.01
6	T	Chloroethane	0.329	0.290	11.9	91	0.00
7	T	Trichlorofluoromethane	0.749	0.677	9.6	93	0.00
8	T	Diethyl Ether	0.282	0.258	8.5	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.440	0.407	7.5	94	0.00
10	T	Methyl Iodide	0.704	0.656	6.8	91	0.00
11	T	Tert butyl alcohol	0.077	0.064	16.9	83	0.00
12	CM	1,1-Dichloroethene	0.439	0.403	8.2#	93	0.00
13	T	Acrolein	0.047	0.039	17.0	86	0.00
14	T	Allyl chloride	0.703	0.627	10.8	90	0.00
15	T	Acrylonitrile	0.210	0.180	14.3	84	0.00
16	T	Acetone	0.189	0.197	-4.2	108	0.00
17	T	Carbon Disulfide	1.182	1.072	9.3	92	0.00
18	T	Methyl Acetate	0.757	0.437	42.3#	87	0.00
19	T	Methyl tert-butyl Ether	1.377	1.250	9.2	91	0.00
20	T	Methylene Chloride	0.528	0.453	14.2	90	0.00
21	T	trans-1,2-Dichloroethene	0.472	0.438	7.2	95	0.00
22	T	Diisopropyl ether	1.389	1.258	9.4	92	0.00
23	T	Vinyl Acetate	1.118	1.003	10.3	88	0.00
24	P	1,1-Dichloroethane	0.855	0.770	9.9	92	0.00
25	T	2-Butanone	0.273	0.250	8.4	91	0.00
26	T	2,2-Dichloropropane	0.691	0.675	2.3	98	0.00
27	T	cis-1,2-Dichloroethene	0.559	0.505	9.7	93	0.00
28	T	Bromochloromethane	0.380	0.378	0.5	101	0.00
29	T	Tetrahydrofuran	0.173	0.147	15.0	84	0.00
30	C	Chloroform	0.896	0.792	11.6#	92	0.00
31	T	Cyclohexane	0.741	0.647	12.7	92	0.00
32	T	1,1,1-Trichloroethane	0.753	0.702	6.8	91	0.00
33	S	1,2-Dichloroethane-d4	0.544	0.506	7.0	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.328	0.324	1.2	97	0.00
36	T	1,1-Dichloropropene	0.441	0.421	4.5	96	0.00
37	T	Ethyl Acetate	0.362	0.327	9.7	83	0.00
38	T	Carbon Tetrachloride	0.459	0.435	5.2	93	0.00
39	T	Methylcyclohexane	0.515	0.498	3.3	95	0.00
40	TM	Benzene	1.350	1.256	7.0	92	0.00
41	T	Methacrylonitrile	0.163	0.168	-3.1	101	0.00
42	TM	1,2-Dichloroethane	0.447	0.412	7.8	91	0.00
43	T	Isopropyl Acetate	0.782	0.614	21.5	87	0.00
44	TM	Trichloroethene	0.380	0.366	3.7	96	0.00
45	C	1,2-Dichloropropane	0.348	0.327	6.0#	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.232	0.217	6.5	92	0.00
47	T	Bromodichloromethane	0.460	0.436	5.2	92	0.00
48	T	Methyl methacrylate	0.298	0.266	10.7	84	0.00
49	T	1,4-Dioxane	0.006	0.006	0.0	86	0.00
50	S	Toluene-d8	1.199	1.199	0.0	95	0.00
51	T	4-Methyl-2-Pentanone	0.373	0.325	12.9	83	0.00
52	CM	Toluene	0.840	0.796	5.2#	91	0.00
53	T	t-1,3-Dichloropropene	0.498	0.468	6.0	90	0.00
54	T	cis-1,3-Dichloropropene	0.549	0.529	3.6	92	0.00
55	T	1,1,2-Trichloroethane	0.330	0.307	7.0	90	0.00
56	T	Ethyl methacrylate	0.482	0.454	5.8	87	0.00
57	T	1,3-Dichloropropane	0.552	0.511	7.4	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.124	0.125	-0.8	92	0.00
59	T	2-Hexanone	0.268	0.244	9.0	85	0.00
60	T	Dibromochloromethane	0.370	0.360	2.7	92	0.00
61	T	1,2-Dibromoethane	0.352	0.325	7.7	89	0.00
62	S	4-Bromofluorobenzene	0.424	0.411	3.1	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.432	0.401	7.2	93	0.00
65	PM	Chlorobenzene	1.020	0.973	4.6	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.391	0.378	3.3	92	0.00
67	C	Ethyl Benzene	1.784	1.714	3.9#	92	0.00
68	T	m/p-Xylenes	0.657	0.650	1.1	92	0.00
69	T	o-Xylene	0.645	0.626	2.9	90	0.00
70	T	Styrene	1.029	1.044	-1.5	92	0.00
71	P	Bromoform	0.308	0.297	3.6	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	4.835	3.969	17.9	92	0.00
74	T	N-amyl acetate	1.451	1.192	17.8	86	0.00
75	P	1,1,2,2-Tetrachloroethane	1.414	1.066	24.6	87	0.00
76	T	1,2,3-Trichloropropane	1.200	0.887	26.1#	86	0.00
77	T	Bromobenzene	1.264	1.033	18.3	91	0.00
78	T	n-propylbenzene	4.815	4.265	11.4	93	0.00
79	T	2-Chlorotoluene	3.091	2.595	16.0	93	0.00
80	T	1,3,5-Trimethylbenzene	3.888	3.356	13.7	94	0.00
81	T	trans-1,4-Dichloro-2-butene	0.410	0.349	14.9	85	0.00
82	T	4-Chlorotoluene	2.853	2.525	11.5	93	0.00
83	T	tert-Butylbenzene	3.613	2.942	18.6	92	0.00
84	T	1,2,4-Trimethylbenzene	3.601	3.143	12.7	93	0.00
85	T	sec-Butylbenzene	4.317	3.674	14.9	93	0.00
86	T	p-Isopropyltoluene	3.687	3.275	11.2	94	0.00
87	T	1,3-Dichlorobenzene	1.752	1.663	5.1	96	0.00
88	T	1,4-Dichlorobenzene	1.663	1.574	5.4	98	0.00
89	T	n-Butylbenzene	2.629	2.435	7.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.760	0.610	19.7	92	0.00
91 T	1,2-Dichlorobenzene	1.633	1.621	0.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.178	0.160	10.1	93	0.00
93 T	1,2,4-Trichlorobenzene	0.551	0.716	-29.9#	120	0.00
94 T	Hexachlorobutadiene	0.756	0.689	8.9	100	0.00
95 T	Naphthalene	1.168	1.207	-3.3	103	0.00
96 T	1,2,3-Trichlorobenzene	0.522	0.641	-22.8	118	0.00

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