Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032519\
Data File : VN054659.D
Acq On : 25 Mar 2019 9:07
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Mar 26 01:42:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 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	83	0.00
2	T	Dichlorodifluoromethane	0.478	0.522	-9.2	88	0.00
3	P	Chloromethane	0.650	0.680	-4.6	85	0.00
4	C	Vinyl Chloride	0.653	0.634	2.9#	78	0.00
5	T	Bromomethane	0.422	0.364	13.7	76	0.00
6	T	Chloroethane	0.392	0.364	7.1	78	0.00
7	T	Trichlorofluoromethane	0.793	0.812	-2.4	84	0.00
8	T	Diethyl Ether	0.305	0.263	13.8	72	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.466	0.441	5.4	80	0.00
10	T	Methyl Iodide	0.686	0.619	9.8	72	0.00
11	T	Tert butyl alcohol	0.038	0.034	10.5	69	0.00
12	CM	1,1-Dichloroethene	0.482	0.425	11.8#	73	0.00
13	T	Acrolein	0.052	0.027	48.1#	42#	0.00
14	T	Allyl chloride	0.908	0.980	-7.9	88	0.00
15	T	Acrylonitrile	0.188	0.194	-3.2	81	0.00
16	T	Acetone	0.187	0.245	-31.0#	102	0.00
17	T	Carbon Disulfide	1.292	1.232	4.6	81	0.00
18	T	Methyl Acetate	0.417	0.430	-3.1	83	0.00
19	T	Methyl tert-butyl Ether	1.407	1.427	-1.4	81	0.00
20	T	Methylene Chloride	0.551	0.551	0.0	85	0.00
21	T	trans-1,2-Dichloroethene	0.492	0.511	-3.9	84	0.00
22	T	Diisopropyl ether	1.791	1.997	-11.5	90	0.00
23	T	Vinyl Acetate	1.265	1.387	-9.6	84	0.00
24	P	1,1-Dichloroethane	0.964	1.046	-8.5	88	0.00
25	T	2-Butanone	0.240	0.295	-22.9	92	0.00
26	T	2,2-Dichloropropane	0.688	0.765	-11.2	88	0.00
27	T	cis-1,2-Dichloroethene	0.587	0.597	-1.7	84	0.00
28	T	Bromochloromethane	0.475	0.519	-9.3	88	0.00
29	T	Tetrahydrofuran	0.155	0.160	-3.2	78	0.00
30	C	Chloroform	0.941	1.008	-7.1#	87	0.00
31	T	Cyclohexane	1.121	0.993	11.4	88	0.00
32	T	1,1,1-Trichloroethane	0.777	0.840	-8.1	86	0.00
33	S	1,2-Dichloroethane-d4	0.622	0.621	0.2	79	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.322	0.319	0.9	77	0.00
36	T	1,1-Dichloropropene	0.468	0.497	-6.2	87	0.00
37	T	Ethyl Acetate	0.333	0.349	-4.8	80	0.00
38	T	Carbon Tetrachloride	0.454	0.468	-3.1	84	0.00
39	T	Methylcyclohexane	0.535	0.562	-5.0	86	0.00
40	TM	Benzene	1.337	1.425	-6.6	86	0.00
41	T	Methacrylonitrile	0.203	0.200	1.5	80	0.00
42	TM	1,2-Dichloroethane	0.487	0.511	-4.9	86	0.00
43	T	Isopropyl Acetate	0.562	0.592	-5.3	80	0.00
44	TM	Trichloroethene	0.372	0.380	-2.2	83	0.00
45	C	1,2-Dichloropropane	0.359	0.402	-12.0#	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.214	0.225	-5.1	83	0.00
47	T	Bromodichloromethane	0.444	0.487	-9.7	86	0.00
48	T	Methyl methacrylate	0.305	0.310	-1.6	80	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	72	0.00
50	S	Toluene-d8	1.211	1.200	0.9	78	0.00
51	T	4-Methyl-2-Pentanone	0.311	0.336	-8.0	81	0.00
52	CM	Toluene	0.822	0.866	-5.4#	84	0.00
53	T	t-1,3-Dichloropropene	0.414	0.464	-12.1	83	0.00
54	T	cis-1,3-Dichloropropene	0.510	0.572	-12.2	86	0.00
55	T	1,1,2-Trichloroethane	0.296	0.311	-5.1	83	0.00
56	T	Ethyl methacrylate	0.397	0.414	-4.3	79	0.00
57	T	1,3-Dichloropropane	0.514	0.550	-7.0	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.163	0.150	8.0	69	0.00
59	T	2-Hexanone	0.203	0.240	-18.2	89	0.00
60	T	Dibromochloromethane	0.315	0.339	-7.6	82	0.00
61	T	1,2-Dibromoethane	0.292	0.304	-4.1	80	0.00
62	S	4-Bromofluorobenzene	0.412	0.415	-0.7	80	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64	T	Tetrachloroethene	0.415	0.423	-1.9	86	0.00
65	PM	Chlorobenzene	1.017	1.032	-1.5	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.365	0.388	-6.3	85	0.00
67	C	Ethyl Benzene	1.796	1.885	-5.0#	87	0.00
68	T	m/p-Xylenes	0.680	0.704	-3.5	86	0.00
69	T	o-Xylene	0.664	0.691	-4.1	86	0.00
70	T	Styrene	1.079	1.159	-7.4	86	0.00
71	P	Bromoform	0.222	0.232	-4.5	80	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73	T	Isopropylbenzene	4.029	3.978	1.3	86	0.00
74	T	N-amyl acetate	1.159	1.242	-7.2	82	0.00
75	P	1,1,2,2-Tetrachloroethane	0.920	0.908	1.3	81	0.00
76	T	1,2,3-Trichloropropane	0.793	0.824	-3.9	86	0.00
77	T	Bromobenzene	0.999	0.985	1.4	84	0.00
78	T	n-propylbenzene	4.369	4.564	-4.5	89	0.00
79	T	2-Chlorotoluene	2.724	2.736	-0.4	88	0.00
80	T	1,3,5-Trimethylbenzene	3.302	3.355	-1.6	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.205	0.221	-7.8	84	0.00
82	T	4-Chlorotoluene	2.641	2.761	-4.5	88	0.00
83	T	tert-Butylbenzene	2.874	2.835	1.4	84	0.00
84	T	1,2,4-Trimethylbenzene	3.240	3.288	-1.5	85	0.00
85	T	sec-Butylbenzene	3.583	3.668	-2.4	88	0.00
86	T	p-Isopropyltoluene	3.206	3.307	-3.2	86	0.00
87	T	1,3-Dichlorobenzene	1.656	1.712	-3.4	85	0.00
88	T	1,4-Dichlorobenzene	1.611	1.654	-2.7	85	0.00
89	T	n-Butylbenzene	2.507	2.791	-11.3	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.498	0.534	-7.2	87	0.00
91 T	1,2-Dichlorobenzene	1.604	1.656	-3.2	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.138	-2.2	75	0.00
93 T	1,2,4-Trichlorobenzene	0.800	0.856	-7.0	82	0.00
94 T	Hexachlorobutadiene	0.523	0.532	-1.7	90	0.00
95 T	Naphthalene	1.783	1.729	3.0	73	0.00
96 T	1,2,3-Trichlorobenzene	0.796	0.810	-1.8	78	0.00

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