Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032919\
Data File : VN054767.D
Acq On : 29 Mar 2019 13:41
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN032919

Quant Time: Mar 30 03:15:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 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	101	0.00
2	T	Dichlorodifluoromethane	0.506	0.489	3.4	104	0.00
3	P	Chloromethane	0.699	0.669	4.3	102	0.00
4	C	Vinyl Chloride	0.628	0.592	5.7#	101	0.00
5	T	Bromomethane	0.379	0.346	8.7	103	0.00
6	T	Chloroethane	0.351	0.329	6.3	103	0.00
7	T	Trichlorofluoromethane	0.772	0.745	3.5	102	0.00
8	T	Diethyl Ether	0.249	0.248	0.4	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.406	0.405	0.2	107	0.00
10	T	Methyl Iodide	0.556	0.562	-1.1	98	0.00
11	T	Tert butyl alcohol	0.035	0.034	2.9	102	0.00
12	CM	1,1-Dichloroethene	0.393	0.390	0.8#	104	0.00
13	T	Acrolein	0.031	0.032	-3.2	112	0.00
14	T	Allyl chloride	0.968	0.943	2.6	102	0.00
15	T	Acrylonitrile	0.195	0.196	-0.5	104	0.00
16	T	Acetone	0.161	0.173	-7.5	113	0.00
17	T	Carbon Disulfide	1.275	1.246	2.3	103	0.00
18	T	Methyl Acetate	0.464	0.428	7.8	102	0.00
19	T	Methyl tert-butyl Ether	1.375	1.376	-0.1	103	0.00
20	T	Methylene Chloride	0.567	0.539	4.9	103	0.00
21	T	trans-1,2-Dichloroethene	0.516	0.503	2.5	102	0.00
22	T	Diisopropyl ether	1.915	1.920	-0.3	102	0.00
23	T	Vinyl Acetate	1.332	1.400	-5.1	103	0.00
24	P	1,1-Dichloroethane	1.021	1.001	2.0	101	0.00
25	T	2-Butanone	0.238	0.261	-9.7	107	0.00
26	T	2,2-Dichloropropane	0.716	0.737	-2.9	105	0.00
27	T	cis-1,2-Dichloroethene	0.583	0.578	0.9	103	0.00
28	T	Bromochloromethane	0.511	0.511	0.0	102	0.00
29	T	Tetrahydrofuran	0.165	0.165	0.0	105	0.00
30	C	Chloroform	0.974	0.955	2.0#	101	0.00
31	T	Cyclohexane	1.175	0.976	16.9	103	0.00
32	T	1,1,1-Trichloroethane	0.807	0.807	0.0	101	0.00
33	S	1,2-Dichloroethane-d4	0.674	0.630	6.5	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.333	0.327	1.8	96	0.00
36	T	1,1-Dichloropropene	0.466	0.477	-2.4	102	0.00
37	T	Ethyl Acetate	0.342	0.365	-6.7	108	0.00
38	T	Carbon Tetrachloride	0.453	0.457	-0.9	104	0.00
39	T	Methylcyclohexane	0.512	0.552	-7.8	106	0.00
40	TM	Benzene	1.333	1.389	-4.2	102	0.00
41	T	Methacrylonitrile	0.192	0.190	1.0	96	0.00
42	TM	1,2-Dichloroethane	0.476	0.498	-4.6	104	0.00
43	T	Isopropyl Acetate	0.555	0.610	-9.9	103	0.00
44	TM	Trichloroethene	0.346	0.364	-5.2	105	0.00
45	C	1,2-Dichloropropane	0.380	0.390	-2.6#	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.214	0.221	-3.3	101	0.00
47	T	Bromodichloromethane	0.444	0.471	-6.1	101	0.00
48	T	Methyl methacrylate	0.301	0.315	-4.7	103	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	93	0.00
50	S	Toluene-d8	1.239	1.234	0.4	95	0.00
51	T	4-Methyl-2-Pentanone	0.312	0.339	-8.7	102	0.00
52	CM	Toluene	0.793	0.838	-5.7#	102	0.00
53	T	t-1,3-Dichloropropene	0.418	0.471	-12.7	104	0.00
54	T	cis-1,3-Dichloropropene	0.499	0.564	-13.0	104	0.00
55	T	1,1,2-Trichloroethane	0.295	0.301	-2.0	103	0.00
56	T	Ethyl methacrylate	0.387	0.421	-8.8	103	0.00
57	T	1,3-Dichloropropane	0.507	0.540	-6.5	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.148	0.176	-18.9	106	0.00
59	T	2-Hexanone	0.200	0.223	-11.5	108	0.00
60	T	Dibromochloromethane	0.299	0.332	-11.0	103	0.00
61	T	1,2-Dibromoethane	0.282	0.300	-6.4	102	0.00
62	S	4-Bromofluorobenzene	0.412	0.429	-4.1	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.384	0.385	-0.3	101	0.00
65	PM	Chlorobenzene	0.979	1.007	-2.9	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.366	0.373	-1.9	99	0.00
67	C	Ethyl Benzene	1.767	1.835	-3.8#	103	0.00
68	T	m/p-Xylenes	0.654	0.689	-5.4	105	0.00
69	T	o-Xylene	0.641	0.664	-3.6	104	0.00
70	T	Styrene	1.025	1.120	-9.3	104	0.00
71	P	Bromoform	0.215	0.234	-8.8	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	4.087	3.834	6.2	104	0.00
74	T	N-amyl acetate	1.273	1.271	0.2	104	0.00
75	P	1,1,2,2-Tetrachloroethane	1.015	0.923	9.1	103	0.00
76	T	1,2,3-Trichloropropane	0.869	0.773	11.0	102	0.00
77	T	Bromobenzene	0.986	0.945	4.2	104	0.00
78	T	n-propylbenzene	4.492	4.449	1.0	106	0.00
79	T	2-Chlorotoluene	2.779	2.637	5.1	105	0.00
80	T	1,3,5-Trimethylbenzene	3.353	3.246	3.2	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.223	0.221	0.9	105	0.00
82	T	4-Chlorotoluene	2.699	2.656	1.6	104	0.00
83	T	tert-Butylbenzene	2.932	2.742	6.5	104	0.00
84	T	1,2,4-Trimethylbenzene	3.195	3.220	-0.8	105	0.00
85	T	sec-Butylbenzene	3.643	3.553	2.5	106	0.00
86	T	p-Isopropyltoluene	3.213	3.235	-0.7	107	0.00
87	T	1,3-Dichlorobenzene	1.651	1.658	-0.4	106	0.00
88	T	1,4-Dichlorobenzene	1.620	1.600	1.2	104	0.00
89	T	n-Butylbenzene	2.621	2.789	-6.4	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.546	0.523	4.2	101	0.00
91 T	1,2-Dichlorobenzene	1.667	1.613	3.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.140	0.144	-2.9	104	0.00
93 T	1,2,4-Trichlorobenzene	0.803	0.856	-6.6	107	0.00
94 T	Hexachlorobutadiene	0.542	0.523	3.5	108	0.00
95 T	Naphthalene	1.802	1.812	-0.6	105	0.00
96 T	1,2,3-Trichlorobenzene	0.811	0.835	-3.0	105	0.00

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