Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061318\
Data File : VN049217.D
Acq On : 13 Jun 2018 22:44
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN061318

Quant Time: Jun 14 05:21:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061318W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 14 05:15:23 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	152#	0.00
2	T	Dichlorodifluoromethane	0.720	0.632	12.2	108	0.00
3	P	Chloromethane	0.736	0.647	12.1	117	0.00
4	C	Vinyl Chloride	0.755	0.660	12.6#	109	0.00
5	T	Bromomethane	0.455	0.377	17.1	114	0.00
6	T	Chloroethane	0.510	0.424	16.9	108	0.00
7	T	Trichlorofluoromethane	1.062	0.879	17.2	104	0.00
8	T	Diethyl Ether	0.395	0.368	6.8	158#	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.688	0.616	10.5	150#	0.00
10	T	Methyl Iodide	0.669	0.658	1.6	145	0.00
11	T	Tert butyl alcohol	0.044	0.044	0.0	162#	0.00
12	CM	1,1-Dichloroethene	0.625	0.585	6.4#	155#	0.00
13	T	Acrolein	0.060	0.064	-6.7	165#	0.00
14	T	Allyl chloride	1.173	1.142	2.6	164#	0.00
15	T	Acrylonitrile	0.237	0.235	0.8	160#	0.00
16	T	Acetone	0.193	0.172	10.9	150#	0.00
17	T	Carbon Disulfide	2.130	1.956	8.2	161#	0.00
18	T	Methyl Acetate	0.811	0.566	30.2#	155#	0.00
19	T	Methyl tert-butyl Ether	1.702	1.667	2.1	147	0.00
20	T	Methylene Chloride	0.783	0.702	10.3	155#	0.00
21	T	trans-1,2-Dichloroethene	0.692	0.633	8.5	151#	0.00
22	T	Diisopropyl ether	2.341	2.325	0.7	156#	0.00
23	T	Vinyl Acetate	1.547	1.554	-0.5	150	0.00
24	P	1,1-Dichloroethane	1.395	1.266	9.2	148	0.00
25	T	2-Butanone	0.276	0.262	5.1	150#	0.00
26	T	2,2-Dichloropropane	1.046	0.933	10.8	136	0.00
27	T	cis-1,2-Dichloroethene	0.754	0.719	4.6	152#	0.00
28	T	Bromochloromethane	0.662	0.630	4.8	146	0.00
29	T	Tetrahydrofuran	0.178	0.178	0.0	157#	0.00
30	C	Chloroform	1.340	1.207	9.9#	140	0.00
31	T	Cyclohexane	1.394	1.179	15.4	154#	0.00
32	T	1,1,1-Trichloroethane	1.154	1.055	8.6	138	0.00
33	S	1,2-Dichloroethane-d4	0.807	0.766	5.1	138	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	156#	0.00
35	S	Dibromofluoromethane	0.414	0.399	3.6	147	0.00
36	T	1,1-Dichloropropene	0.625	0.606	3.0	145	0.00
37	T	Ethyl Acetate	0.394	0.389	1.3	152#	0.00
38	T	Carbon Tetrachloride	0.629	0.581	7.6	136	0.00
39	T	Methylcyclohexane	0.645	0.638	1.1	150#	0.00
40	TM	Benzene	1.893	1.800	4.9	150	0.00
41	T	Methacrylonitrile	0.223	0.213	4.5	138	0.00
42	TM	1,2-Dichloroethane	0.625	0.574	8.2	135	0.00
43	T	Isopropyl Acetate	0.725	0.723	0.3	152#	0.00
44	TM	Trichloroethene	0.473	0.438	7.4	148	0.00
45	C	1,2-Dichloropropane	0.521	0.493	5.4#	150	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.288	0.267	7.3	142	0.00
47	T	Bromodichloromethane	0.648	0.601	7.3	140	0.00
48	T	Methyl methacrylate	0.354	0.358	-1.1	150#	0.00
49	T	1,4-Dioxane	0.004	0.004	0.0	159#	0.00
50	S	Toluene-d8	1.610	1.590	1.2	150#	0.00
51	T	4-Methyl-2-Pentanone	0.386	0.388	-0.5	151#	0.00
52	CM	Toluene	1.101	1.092	0.8#	149	0.00
53	T	t-1,3-Dichloropropene	0.616	0.611	0.8	147	0.00
54	T	cis-1,3-Dichloropropene	0.714	0.713	0.1	148	0.00
55	T	1,1,2-Trichloroethane	0.404	0.380	5.9	147	0.00
56	T	Ethyl methacrylate	0.487	0.520	-6.8	156#	0.00
57	T	1,3-Dichloropropane	0.693	0.670	3.3	150#	0.00
58	T	2-Chloroethyl Vinyl ether	0.158	0.169	-7.0	152#	0.00
59	T	2-Hexanone	0.241	0.249	-3.3	152#	0.00
60	T	Dibromochloromethane	0.448	0.432	3.6	143	0.00
61	T	1,2-Dibromoethane	0.374	0.351	6.1	146	0.00
62	S	4-Bromofluorobenzene	0.534	0.543	-1.7	154#	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	153#	0.00
64	T	Tetrachloroethene	0.501	0.463	7.6	141	0.00
65	PM	Chlorobenzene	1.290	1.247	3.3	148	0.00
66	T	1,1,1,2-Tetrachloroethane	0.491	0.462	5.9	144	0.00
67	C	Ethyl Benzene	2.225	2.301	-3.4#	149	0.00
68	T	m/p-Xylenes	0.814	0.856	-5.2	146	0.00
69	T	o-Xylene	0.784	0.829	-5.7	148	0.00
70	T	Styrene	1.241	1.348	-8.6	147	0.00
71	P	Bromoform	0.307	0.304	1.0	145	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	140	0.00
73	T	Isopropylbenzene	4.802	4.610	4.0	146	0.00
74	T	N-amyl acetate	1.368	1.417	-3.6	154#	0.00
75	P	1,1,2,2-Tetrachloroethane	1.226	1.062	13.4	151#	0.00
76	T	1,2,3-Trichloropropane	0.976	0.883	9.5	149	0.00
77	T	Bromobenzene	1.179	1.065	9.7	148	0.00
78	T	n-propylbenzene	5.335	5.354	-0.4	145	0.00
79	T	2-Chlorotoluene	3.365	3.188	5.3	147	0.00
80	T	1,3,5-Trimethylbenzene	3.682	3.695	-0.4	141	0.00
81	T	trans-1,4-Dichloro-2-butene	0.299	0.274	8.4	146	0.00
82	T	4-Chlorotoluene	3.191	3.182	0.3	146	0.00
83	T	tert-Butylbenzene	3.172	3.101	2.2	143	0.00
84	T	1,2,4-Trimethylbenzene	3.660	3.789	-3.5	142	0.00
85	T	sec-Butylbenzene	4.229	4.335	-2.5	147	0.00
86	T	p-Isopropyltoluene	3.425	3.616	-5.6	141	0.00
87	T	1,3-Dichlorobenzene	1.879	1.861	1.0	140	0.00
88	T	1,4-Dichlorobenzene	1.850	1.808	2.3	141	0.00
89	T	n-Butylbenzene	2.644	3.094	-17.0	147	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.807	0.725	10.2	146	0.00
91 T	1,2-Dichlorobenzene	1.848	1.798	2.7	139	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.167	0.154	7.8	138	0.00
93 T	1,2,4-Trichlorobenzene	0.678	0.786	-15.9	154#	0.00
94 T	Hexachlorobutadiene	0.559	0.582	-4.1	163#	0.00
95 T	Naphthalene	1.477	1.710	-15.8	163#	0.00
96 T	1,2,3-Trichlorobenzene	0.730	0.803	-10.0	156#	0.00

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