Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032520\
Data File : VN060704.D
Acq On : 25 Mar 2020 18:37
Operator : JC/MD
Sample : L1997-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : RE109D1-20200316

Quant Time: Mar 26 05:28:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
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	87	0.00
2	T	Dichlorodifluoromethane	0.484	0.000	100.0#	0#	-1.83#
3	P	Chloromethane	0.904	0.002	99.8#	0#	0.00
4	C	Vinyl Chloride	0.707	0.000	100.0#	0#	-2.16#
5	T	Bromomethane	0.305	0.000	100.0#	0#	-2.54#
6	T	Chloroethane	0.407	0.000	100.0#	0#	-2.68#
7	T	Trichlorofluoromethane	0.871	0.000	100.0#	0#	-3.00#
8	T	Diethyl Ether	0.350	0.000	100.0#	0#	-3.38#
9	T	1,1,2-Trichlorotrifluoroeth	0.504	0.000	100.0#	0#	-3.73#
10	T	Methyl Iodide	0.449	0.000	100.0#	0#	-3.93#
11	T	Tert butyl alcohol	0.101	0.000	100.0#	0#	-4.73#
12	CM	1,1-Dichloroethene	0.541	0.000	100.0#	0#	-3.71#
13	T	Acrolein	0.112	0.000	100.0#	0#	-3.58#
14	T	Allyl chloride	0.952	0.000	100.0#	0#	-4.29#
15	T	Acrylonitrile	0.297	0.000	100.0#	0#	-4.94#
16	T	Acetone	0.243	0.000	100.0#	0#	-3.78#
17	T	Carbon Disulfide	1.646	0.000	100.0#	0#	-4.03#
18	T	Methyl Acetate	0.684	0.000	100.0#	0#	-4.29#
19	T	Methyl tert-butyl Ether	1.861	0.000	100.0#	0#	-5.00#
20	T	Methylene Chloride	0.598	0.000	100.0#	0#	-4.52#
21	T	trans-1,2-Dichloroethene	0.577	0.000	100.0#	0#	-5.01#
22	T	Diisopropyl ether	2.012	0.000	100.0#	0#	-5.91#
23	T	Vinyl Acetate	1.641	0.000	100.0#	0#	-5.86#
24	P	1,1-Dichloroethane	1.097	0.000	100.0#	0#	-5.82#
25	T	2-Butanone	0.393	0.000	100.0#	0#	-6.80#
26	T	2,2-Dichloropropane	0.863	0.000	100.0#	0#	-6.80#
27	T	cis-1,2-Dichloroethene	0.656	0.000	100.0#	0#	-6.80#
28	T	Bromochloromethane	0.525	0.000	100.0#	0#	-7.17#
29	T	Tetrahydrofuran	0.278	0.000	100.0#	0#	-7.18#
30	C	Chloroform	1.051	0.000	100.0#	0#	-7.35#
31	T	Cyclohexane	1.106	0.000	100.0#	0#	-7.63#
32	T	1,1,1-Trichloroethane	0.906	0.000	100.0#	0#	0.00
33	S	1,2-Dichloroethane-d4	0.686	0.653	4.8	82	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.302	0.298	1.3	84	0.00
36	T	1,1-Dichloropropene	0.484	0.000	100.0#	0#	-7.77#
37	T	Ethyl Acetate	0.523	0.000	100.0#	0#	-6.90#
38	T	Carbon Tetrachloride	0.434	0.000	100.0#	0#	-7.75#
39	T	Methylcyclohexane	0.575	0.002	99.7#	0#	-0.25
40	TM	Benzene	1.462	0.000	100.0#	0#	-8.02#
41	T	Methacrylonitrile	0.223	0.000	100.0#	0#	-7.14#
42	TM	1,2-Dichloroethane	0.499	0.001	99.8#	0#	0.00
43	T	Isopropyl Acetate	0.863	0.000	100.0#	0#	-0.15
44	TM	Trichloroethene	0.368	0.167	54.6#	38#	0.00
45	C	1,2-Dichloropropane	0.386	0.000	100.0#	0#	-9.10#

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.233	0.000	100.0#	0#	-9.19#
47	T	Bromodichloromethane	0.484	0.000	100.0#	0#	-9.39#
48	T	Methyl methacrylate	0.384	0.000	100.0#	0#	-9.18#
49	T	1,4-Dioxane	0.005	0.000	100.0#	0#	-9.18#
50	S	Toluene-d8	1.235	1.228	0.6	84	0.00
51	T	4-Methyl-2-Pentanone	0.491	0.000	100.0#	0#	-0.06
52	CM	Toluene	0.883	0.000	100.0#	0#	-10.14#
53	T	t-1,3-Dichloropropene	0.557	0.000	100.0#	0#	-10.37#
54	T	cis-1,3-Dichloropropene	0.611	0.000	100.0#	0#	-9.82#
55	T	1,1,2-Trichloroethane	0.340	0.000	100.0#	0#	-10.55#
56	T	Ethyl methacrylate	0.529	0.000	100.0#	0#	-10.42#
57	T	1,3-Dichloropropane	0.589	0.000	100.0#	0#	-10.70#
58	T	2-Chloroethyl Vinyl ether	0.263	0.000	100.0#	0#	-9.68#
59	T	2-Hexanone	0.354	0.000	100.0#	0#	-0.02
60	T	Dibromochloromethane	0.351	0.000	100.0#	0#	-10.89#
61	T	1,2-Dibromoethane	0.341	0.000	100.0#	0#	-10.99#
62	S	4-Bromofluorobenzene	0.453	0.450	0.7	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.393	0.005	98.7#	1#	0.00
65	PM	Chlorobenzene	0.991	0.000	100.0#	0#	-11.43#
66	T	1,1,1,2-Tetrachloroethane	0.359	0.000	100.0#	0#	-11.50#
67	C	Ethyl Benzene	1.843	0.002	99.9#	0#	-0.11
68	T	m/p-Xylenes	0.685	0.000	100.0#	0#	-11.62#
69	T	o-Xylene	0.654	0.000	100.0#	0#	-11.94#
70	T	Styrene	1.069	0.000	100.0#	0#	-11.96#
71	P	Bromoform	0.268	0.000	100.0#	0#	-12.12#
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73	T	Isopropylbenzene	3.752	0.000	100.0#	0#	-12.24#
74	T	N-amyl acetate	1.734	0.001	99.9#	0#	0.00
75	P	1,1,2,2-Tetrachloroethane	1.135	0.000	100.0#	0#	-12.50#
76	T	1,2,3-Trichloropropane	1.079	0.000	100.0#	0#	-12.55#
77	T	Bromobenzene	0.904	0.000	100.0#	0#	-12.52#
78	T	n-propylbenzene	4.433	0.003	99.9#	0#	-0.19
79	T	2-Chlorotoluene	2.649	0.003	99.9#	0#	-0.27
80	T	1,3,5-Trimethylbenzene	3.184	0.000	100.0#	0#	-12.73#
81	T	trans-1,4-Dichloro-2-butene	0.420	0.000	100.0#	0#	-12.29#
82	T	4-Chlorotoluene	2.698	0.000	100.0#	0#	-12.77#
83	T	tert-Butylbenzene	2.640	0.000	100.0#	0#	-12.99#
84	T	1,2,4-Trimethylbenzene	3.150	0.000	100.0#	0#	-13.03#
85	T	sec-Butylbenzene	3.550	0.000	100.0#	0#	-13.17#
86	T	p-Isopropyltoluene	3.192	0.000	100.0#	0#	-13.28#
87	T	1,3-Dichlorobenzene	1.595	0.000	100.0#	0#	-13.28#
88	T	1,4-Dichlorobenzene	1.602	0.000	100.0#	0#	-13.36#
89	T	n-Butylbenzene	2.882	0.001	100.0#	0#	-0.27

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.464	0.000	100.0#	0#	-13.87#
91 T	1,2-Dichlorobenzene	1.525	0.000	100.0#	0#	-13.65#
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.000	100.0#	0#	-14.26#
93 T	1,2,4-Trichlorobenzene	0.936	0.000	100.0#	0#	-14.90#
94 T	Hexachlorobutadiene	0.459	0.000	100.0#	0#	-15.01#
95 T	Naphthalene	2.816	0.000	100.0#	0#	-15.13#
96 T	1,2,3-Trichlorobenzene	0.922	0.000	100.0#	0#	-15.31#

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