Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030520\
Data File : VN060357.D
Acq On : 5 Mar 2020 10:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Mar 06 00:50:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 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	89	0.00
2	T	Dichlorodifluoromethane	0.458	0.421	8.1	84	0.00
3	P	Chloromethane	0.798	0.744	6.8	89	0.00
4	C	Vinyl Chloride	0.684	0.612	10.5#	84	0.00
5	T	Bromomethane	0.301	0.224	25.6#	73	0.00
6	T	Chloroethane	0.371	0.335	9.7	86	0.00
7	T	Trichlorofluoromethane	0.875	0.817	6.6	87	0.00
8	T	Diethyl Ether	0.330	0.307	7.0	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.495	0.475	4.0	89	0.00
10	T	Methyl Iodide	0.452	0.423	6.4	87	0.00
11	T	Tert butyl alcohol	0.095	0.090	5.3	84	0.00
12	CM	1,1-Dichloroethene	0.525	0.464	11.6#	86	0.00
13	T	Acrolein	0.089	0.117	-31.5#	111	0.00
14	T	Allyl chloride	0.886	0.801	9.6	82	0.00
15	T	Acrylonitrile	0.251	0.255	-1.6	88	0.00
16	T	Acetone	0.207	0.207	0.0	92	0.00
17	T	Carbon Disulfide	1.490	1.198	19.6	83	0.00
18	T	Methyl Acetate	0.691	0.661	4.3	92	0.00
19	T	Methyl tert-butyl Ether	1.744	1.729	0.9	91	0.00
20	T	Methylene Chloride	0.569	0.536	5.8	89	0.00
21	T	trans-1,2-Dichloroethene	0.595	0.500	16.0	87	0.00
22	T	Diisopropyl ether	1.794	1.854	-3.3	94	0.00
23	T	Vinyl Acetate	1.426	1.484	-4.1	92	0.00
24	P	1,1-Dichloroethane	1.016	1.018	-0.2	92	0.00
25	T	2-Butanone	0.335	0.346	-3.3	92	0.00
26	T	2,2-Dichloropropane	0.925	0.924	0.1	93	0.00
27	T	cis-1,2-Dichloroethene	0.660	0.614	7.0	91	0.00
28	T	Bromochloromethane	0.417	0.430	-3.1	101	0.00
29	T	Tetrahydrofuran	0.233	0.232	0.4	90	0.00
30	C	Chloroform	1.011	1.016	-0.5#	93	0.00
31	T	Cyclohexane	0.942	0.892	5.3	92	0.00
32	T	1,1,1-Trichloroethane	0.896	0.896	0.0	92	0.00
33	S	1,2-Dichloroethane-d4	0.642	0.624	2.8	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.232	0.251	-8.2	99	0.00
36	T	1,1-Dichloropropene	0.477	0.466	2.3	93	0.00
37	T	Ethyl Acetate	0.451	0.464	-2.9	92	0.00
38	T	Carbon Tetrachloride	0.464	0.461	0.6	91	0.00
39	T	Methylcyclohexane	0.562	0.551	2.0	92	0.00
40	TM	Benzene	1.387	1.388	-0.1	92	0.00
41	T	Methacrylonitrile	0.208	0.221	-6.3	92	0.00
42	TM	1,2-Dichloroethane	0.500	0.508	-1.6	93	0.00
43	T	Isopropyl Acetate	0.790	0.817	-3.4	93	0.00
44	TM	Trichloroethene	0.386	0.377	2.3	92	0.00
45	C	1,2-Dichloropropane	0.363	0.381	-5.0#	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.235	0.236	-0.4	91	0.00
47	T	Bromodichloromethane	0.479	0.506	-5.6	95	0.00
48	T	Methyl methacrylate	0.360	0.364	-1.1	92	0.00
49	T	1,4-Dioxane	0.005	0.005	0.0	90	0.00
50	S	Toluene-d8	1.175	1.138	3.1	92	0.00
51	T	4-Methyl-2-Pentanone	0.448	0.472	-5.4	92	0.00
52	CM	Toluene	0.871	0.877	-0.7#	92	0.00
53	T	t-1,3-Dichloropropene	0.586	0.588	-0.3	93	0.00
54	T	cis-1,3-Dichloropropene	0.608	0.617	-1.5	93	0.00
55	T	1,1,2-Trichloroethane	0.350	0.350	0.0	93	0.00
56	T	Ethyl methacrylate	0.503	0.539	-7.2	92	0.00
57	T	1,3-Dichloropropane	0.571	0.594	-4.0	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.263	0.313	-19.0	106	0.00
59	T	2-Hexanone	0.329	0.343	-4.3	91	0.00
60	T	Dibromochloromethane	0.356	0.379	-6.5	95	0.00
61	T	1,2-Dibromoethane	0.342	0.354	-3.5	93	0.00
62	S	4-Bromofluorobenzene	0.445	0.436	2.0	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.444	0.419	5.6	93	0.00
65	PM	Chlorobenzene	1.010	0.993	1.7	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.373	0.379	-1.6	93	0.00
67	C	Ethyl Benzene	1.839	1.853	-0.8#	93	0.00
68	T	m/p-Xylenes	0.694	0.692	0.3	93	0.00
69	T	o-Xylene	0.661	0.670	-1.4	94	0.00
70	T	Styrene	1.088	1.113	-2.3	93	0.00
71	P	Bromoform	0.269	0.294	-9.3	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	3.706	3.702	0.1	93	0.00
74	T	N-amyl acetate	1.619	1.636	-1.1	94	0.00
75	P	1,1,2,2-Tetrachloroethane	1.007	1.035	-2.8	94	0.00
76	T	1,2,3-Trichloropropane	1.097	0.960	12.5	81	0.00
77	T	Bromobenzene	0.908	0.895	1.4	93	0.00
78	T	n-propylbenzene	4.344	4.373	-0.7	94	0.00
79	T	2-Chlorotoluene	2.554	2.534	0.8	94	0.00
80	T	1,3,5-Trimethylbenzene	3.120	3.143	-0.7	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.397	0.412	-3.8	92	0.00
82	T	4-Chlorotoluene	2.690	2.648	1.6	94	0.00
83	T	tert-Butylbenzene	2.701	2.665	1.3	91	0.00
84	T	1,2,4-Trimethylbenzene	3.149	3.163	-0.4	93	0.00
85	T	sec-Butylbenzene	3.618	3.641	-0.6	93	0.00
86	T	p-Isopropyltoluene	3.348	3.302	1.4	93	0.00
87	T	1,3-Dichlorobenzene	1.706	1.623	4.9	92	0.00
88	T	1,4-Dichlorobenzene	1.697	1.607	5.3	93	0.00
89	T	n-Butylbenzene	3.074	3.070	0.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.485	0.479	1.2	89	0.00
91 T	1,2-Dichlorobenzene	1.592	1.550	2.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.221	3.1	90	0.00
93 T	1,2,4-Trichlorobenzene	1.130	1.018	9.9	91	0.00
94 T	Hexachlorobutadiene	0.536	0.504	6.0	97	0.00
95 T	Naphthalene	3.258	2.873	11.8	86	0.00
96 T	1,2,3-Trichlorobenzene	1.062	0.951	10.5	90	0.00

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