Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040523\
Data File : VN077265.D
Acq On : 05 Apr 2023 17:41
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN040523

Quant Time: Apr 06 08:27:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 2023
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	91	0.00
2	T	Dichlorodifluoromethane	0.638	0.602	5.6	88	0.00
3	P	Chloromethane	0.791	0.704	11.0	89	0.00
4	C	Vinyl Chloride	1.072	1.068	0.4#	92	0.00
5	T	Bromomethane	0.777	0.708	8.9	91	0.00
6	T	Chloroethane	0.765	0.702	8.2	90	0.00
7	T	Trichlorofluoromethane	0.930	0.893	4.0	90	0.00
8	T	Diethyl Ether	0.390	0.378	3.1	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.569	0.540	5.1	92	0.00
10	T	Methyl Iodide	0.692	0.666	3.8	84	0.00
11	T	Tert butyl alcohol	0.139	0.137	1.4	89	0.00
12	CM	1,1-Dichloroethene	0.586	0.551	6.0#	91	0.00
13	T	Acrolein	0.132	0.124	6.1	95	0.00
14	T	Allyl chloride	0.885	0.777	12.2	87	0.00
15	T	Acrylonitrile	0.308	0.304	1.3	88	0.00
16	T	Acetone	0.252	0.243	3.6	91	0.00
17	T	Carbon Disulfide	1.579	1.484	6.0	87	0.00
18	T	Methyl Acetate	0.960	0.920	4.2	87	0.00
19	T	Methyl tert-butyl Ether	2.078	2.039	1.9	89	0.00
20	T	Methylene Chloride	0.712	0.637	10.5	88	0.00
21	T	trans-1,2-Dichloroethene	0.641	0.613	4.4	88	0.00
22	T	Diisopropyl ether	1.774	1.745	1.6	88	0.00
23	T	Vinyl Acetate	1.199	1.224	-2.1	87	0.00
24	P	1,1-Dichloroethane	1.145	1.102	3.8	87	0.00
25	T	2-Butanone	0.409	0.409	0.0	92	0.00
26	T	2,2-Dichloropropane	1.050	1.057	-0.7	92	0.00
27	T	cis-1,2-Dichloroethene	0.783	0.747	4.6	89	0.00
28	T	Bromochloromethane	0.461	0.461	0.0	106	0.00
29	T	Tetrahydrofuran	0.263	0.262	0.4	89	0.00
30	C	Chloroform	1.221	1.187	2.8#	89	0.00
31	T	Cyclohexane	1.062	0.982	7.5	92	0.00
32	T	1,1,1-Trichloroethane	1.111	1.081	2.7	90	0.00
33	S	1,2-Dichloroethane-d4	0.683	0.687	-0.6	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.320	0.325	-1.6	96	0.00
36	T	1,1-Dichloropropene	0.473	0.474	-0.2	89	0.00
37	T	Ethyl Acetate	0.424	0.442	-4.2	93	0.00
38	T	Carbon Tetrachloride	0.485	0.489	-0.8	91	0.00
39	T	Methylcyclohexane	0.638	0.643	-0.8	92	0.00
40	TM	Benzene	1.477	1.458	1.3	88	0.00
41	T	Methacrylonitrile	0.228	0.214	6.1	84	0.00
42	TM	1,2-Dichloroethane	0.454	0.462	-1.8	90	0.00
43	T	Isopropyl Acetate	0.782	0.774	1.0	90	0.00
44	TM	Trichloroethene	0.353	0.352	0.3	89	0.00
45	C	1,2-Dichloropropane	0.351	0.361	-2.8#	92	0.00
46	T	Dibromomethane	0.264	0.255	3.4	87	0.00
47	T	Bromodichloromethane	0.528	0.503	4.7	88	0.00
48	T	Methyl methacrylate	0.333	0.334	-0.3	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.008	0.0	93	0.00
50	S	Toluene-d8	1.289	1.297	-0.6	93	0.00
51	T	4-Methyl-2-Pentanone	0.452	0.467	-3.3	89	0.00
52	CM	Toluene	0.967	0.986	-2.0#	90	0.00
53	T	t-1,3-Dichloropropene	0.573	0.594	-3.7	89	0.00
54	T	cis-1,3-Dichloropropene	0.611	0.618	-1.1	89	0.00
55	T	1,1,2-Trichloroethane	0.379	0.373	1.6	88	0.00
56	T	Ethyl methacrylate	0.591	0.612	-3.6	90	0.00
57	T	1,3-Dichloropropane	0.627	0.639	-1.9	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.176	0.189	-7.4	90	0.00
59	T	2-Hexanone	0.337	0.350	-3.9	90	0.00
60	T	Dibromochloromethane	0.391	0.405	-3.6	88	0.00
61	T	1,2-Dibromoethane	0.379	0.394	-4.0	90	0.00
62	S	4-Bromofluorobenzene	0.429	0.454	-5.8	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.309	0.302	2.3	89	0.00
65	PM	Chlorobenzene	1.101	1.098	0.3	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.417	0.403	3.4	88	0.00
67	C	Ethyl Benzene	2.031	2.066	-1.7#	90	0.00
68	T	m/p-Xylenes	0.798	0.807	-1.1	88	0.00
69	T	o-Xylene	0.787	0.813	-3.3	90	0.00
70	T	Styrene	1.267	1.335	-5.4	90	0.00
71	P	Bromoform	0.293	0.302	-3.1	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	4.856	4.545	6.4	90	0.00
74	T	N-amyl acetate	1.840	1.654	10.1	88	0.00
75	P	1,1,2,2-Tetrachloroethane	1.524	1.380	9.4	89	0.00
76	T	1,2,3-Trichloropropane	1.191	1.251	-5.0	94	0.00
77	T	Bromobenzene	0.987	0.918	7.0	90	0.00
78	T	n-propylbenzene	5.366	5.207	3.0	91	0.00
79	T	2-Chlorotoluene	3.231	3.024	6.4	90	0.00
80	T	1,3,5-Trimethylbenzene	3.879	3.851	0.7	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.529	0.549	-3.8	99	0.00
82	T	4-Chlorotoluene	3.046	2.936	3.6	90	0.00
83	T	tert-Butylbenzene	3.453	3.207	7.1	89	0.00
84	T	1,2,4-Trimethylbenzene	3.832	3.804	0.7	89	0.00
85	T	sec-Butylbenzene	4.812	4.691	2.5	90	0.00
86	T	p-Isopropyltoluene	3.782	3.866	-2.2	90	0.00
87	T	1,3-Dichlorobenzene	1.827	1.795	1.8	90	0.00
88	T	1,4-Dichlorobenzene	1.802	1.765	2.1	89	0.00
89	T	n-Butylbenzene	3.139	3.255	-3.7	90	0.00
90	T	Hexachloroethane	0.827	0.760	8.1	88	0.00
91	T	1,2-Dichlorobenzene	1.828	1.764	3.5	89	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.289	0.269	6.9	87	0.00
93	T	1,2,4-Trichlorobenzene	0.660	0.734	-11.2	83	0.00
94	T	Hexachlorobutadiene	0.382	0.348	8.9	88	0.00
95	T	Naphthalene	2.478	2.880	-16.2	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.631	0.696	-10.3	83	0.00

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