Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
Data File : VN074201.D
Acq On : 31 Aug 2022 06:17
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 31 07:13:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
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	85	0.00
2	T	Dichlorodifluoromethane	0.517	0.525	-1.5	84	0.00
3	P	Chloromethane	0.729	0.837	-14.8	97	0.00
4	C	Vinyl Chloride	0.724	0.845	-16.7#	95	0.00
5	T	Bromomethane	0.396	0.413	-4.3	91	0.00
6	T	Chloroethane	0.556	0.574	-3.2	99	0.00
7	T	Trichlorofluoromethane	1.107	1.003	9.4	71	0.00
8	T	Diethyl Ether	0.471	0.450	4.5	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.632	0.566	10.4	85	0.01
10	T	Methyl Iodide	0.510	0.584	-14.5	85	0.00
11	T	Tert butyl alcohol	0.190	0.199	-4.7	92	0.00
12	CM	1,1-Dichloroethene	0.586	0.565	3.6#	86	0.00
13	T	Acrolein	0.171	0.169	1.2	81	0.01
14	T	Allyl chloride	1.307	1.320	-1.0	87	0.00
15	T	Acrylonitrile	0.560	0.581	-3.7	90	0.00
16	T	Acetone	0.518	0.520	-0.4	91	0.00
17	T	Carbon Disulfide	1.668	1.653	0.9	88	0.00
18	T	Methyl Acetate	1.566	1.506	3.8	94	0.00
19	T	Methyl tert-butyl Ether	2.168	2.290	-5.6	94	0.00
20	T	Methylene Chloride	0.884	0.748	15.4	88	0.00
21	T	trans-1,2-Dichloroethene	0.677	0.630	6.9	84	0.00
22	T	Diisopropyl ether	2.663	2.919	-9.6	97	0.00
23	T	Vinyl Acetate	2.249	2.558	-13.7	95	0.00
24	P	1,1-Dichloroethane	1.314	1.380	-5.0	93	0.00
25	T	2-Butanone	0.829	0.876	-5.7	91	0.00
26	T	2,2-Dichloropropane	0.914	0.464	49.2#	50#	0.00
27	T	cis-1,2-Dichloroethene	0.756	0.774	-2.4	90	0.00
28	T	Bromochloromethane	0.523	0.516	1.3	93	0.00
29	T	Tetrahydrofuran	0.528	0.597	-13.1	93	0.00
30	C	Chloroform	1.339	1.376	-2.8#	94	0.00
31	T	Cyclohexane	1.282	1.375	-7.3	98	0.00
32	T	1,1,1-Trichloroethane	1.030	1.085	-5.3	90	0.00
33	S	1,2-Dichloroethane-d4	0.776	0.860	-10.8	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.325	0.335	-3.1	88	0.00
36	T	1,1-Dichloropropene	0.528	0.532	-0.8	93	0.00
37	T	Ethyl Acetate	0.883	0.882	0.1	91	0.00
38	T	Carbon Tetrachloride	0.505	0.478	5.3	89	0.00
39	T	Methylcyclohexane	0.620	0.608	1.9	87	0.00
40	TM	Benzene	1.658	1.727	-4.2	96	0.00
41	T	Methacrylonitrile	0.408	0.454	-11.3	99	0.00
42	TM	1,2-Dichloroethane	0.590	0.567	3.9	92	0.00
43	T	Isopropyl Acetate	1.187	1.307	-10.1	98	0.00
44	TM	Trichloroethene	0.370	0.365	1.4	90	0.00
45	C	1,2-Dichloropropane	0.448	0.477	-6.5#	104	0.00
46	T	Dibromomethane	0.299	0.285	4.7	90	0.00
47	T	Bromodichloromethane	0.586	0.562	4.1	94	0.00
48	T	Methyl methacrylate	0.564	0.566	-0.4	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.012	0.012	0.0	84	0.00
50	S	Toluene-d8	1.281	1.384	-8.0	96	0.00
51	T	4-Methyl-2-Pentanone	0.861	0.916	-6.4	96	0.00
52	CM	Toluene	0.977	1.056	-8.1#	98	0.00
53	T	t-1,3-Dichloropropene	0.555	0.531	4.3	86	0.00
54	T	cis-1,3-Dichloropropene	0.622	0.600	3.5	87	0.00
55	T	1,1,2-Trichloroethane	0.423	0.415	1.9	96	0.00
56	T	Ethyl methacrylate	0.641	0.705	-10.0	95	0.00
57	T	1,3-Dichloropropane	0.734	0.745	-1.5	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.324	0.351	-8.3	94	0.00
59	T	2-Hexanone	0.654	0.707	-8.1	94	0.00
60	T	Dibromochloromethane	0.396	0.411	-3.8	91	0.00
61	T	1,2-Dibromoethane	0.404	0.430	-6.4	95	0.00
62	S	4-Bromofluorobenzene	0.390	0.461	-18.2	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.362	0.331	8.6	88	0.00
65	PM	Chlorobenzene	1.125	1.126	-0.1	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.400	0.404	-1.0	92	0.00
67	C	Ethyl Benzene	2.019	2.156	-6.8#	96	0.00
68	T	m/p-Xylenes	0.750	0.803	-7.1	95	0.00
69	T	o-Xylene	0.747	0.791	-5.9	96	0.00
70	T	Styrene	1.191	1.341	-12.6	97	0.00
71	P	Bromoform	0.339	0.324	4.4	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	4.282	4.375	-2.2	96	0.00
74	T	N-amyl acetate	2.423	2.463	-1.7	96	0.00
75	P	1,1,2,2-Tetrachloroethane	1.776	1.651	7.0	96	0.00
76	T	1,2,3-Trichloropropane	1.421	1.328	6.5	112	0.00
77	T	Bromobenzene	1.002	0.973	2.9	94	0.00
78	T	n-propylbenzene	4.881	5.227	-7.1	97	0.00
79	T	2-Chlorotoluene	2.990	3.041	-1.7	97	0.00
80	T	1,3,5-Trimethylbenzene	3.482	3.667	-5.3	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.482	0.398	17.4	80	0.00
82	T	4-Chlorotoluene	2.893	2.900	-0.2	95	0.00
83	T	tert-Butylbenzene	2.979	3.118	-4.7	95	0.00
84	T	1,2,4-Trimethylbenzene	3.361	3.572	-6.3	95	0.00
85	T	sec-Butylbenzene	4.179	4.548	-8.8	96	0.00
86	T	p-Isopropyltoluene	3.251	3.647	-12.2	96	0.00
87	T	1,3-Dichlorobenzene	1.786	1.834	-2.7	95	0.00
88	T	1,4-Dichlorobenzene	1.847	1.778	3.7	95	0.00
89	T	n-Butylbenzene	2.832	3.113	-9.9	94	0.00
90	T	Hexachloroethane	0.670	0.663	1.0	97	0.00
91	T	1,2-Dichlorobenzene	1.882	1.861	1.1	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.355	0.345	2.8	93	0.00
93	T	1,2,4-Trichlorobenzene	0.921	0.948	-2.9	88	0.00
94	T	Hexachlorobutadiene	0.453	0.394	13.0	83	0.00
95	T	Naphthalene	3.307	3.784	-14.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.954	0.996	-4.4	89	0.00

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