Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
Data File : VN074278.D
Acq On : 02 Sep 2022 06:33
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 02 08:40:43 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	86	0.00
2	T	Dichlorodifluoromethane	0.517	0.571	-10.4	93	0.00
3	P	Chloromethane	0.729	0.918	-25.9#	108	0.00
4	C	Vinyl Chloride	0.724	0.906	-25.1#	103	0.00
5	T	Bromomethane	0.396	0.291	26.5#	65	0.02
6	T	Chloroethane	0.556	0.594	-6.8	104	0.02
7	T	Trichlorofluoromethane	1.107	0.788	28.8#	57	0.01
8	T	Diethyl Ether	0.471	0.456	3.2	92	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.632	0.510	19.3	78	0.00
10	T	Methyl Iodide	0.510	0.247	51.6#	37#	0.01
11	T	Tert butyl alcohol	0.190	0.151	20.5	70	0.00
12	CM	1,1-Dichloroethene	0.586	0.542	7.5#	84	0.00
13	T	Acrolein	0.171	0.191	-11.7	93	0.00
14	T	Allyl chloride	1.307	1.267	3.1	85	0.01
15	T	Acrylonitrile	0.560	0.540	3.6	85	0.00
16	T	Acetone	0.518	0.453	12.5	80	0.00
17	T	Carbon Disulfide	1.668	1.564	6.2	85	0.01
18	T	Methyl Acetate	1.566	1.373	12.3	87	0.00
19	T	Methyl tert-butyl Ether	2.168	2.155	0.6	90	0.00
20	T	Methylene Chloride	0.884	0.703	20.5	84	0.00
21	T	trans-1,2-Dichloroethene	0.677	0.612	9.6	83	0.00
22	T	Diisopropyl ether	2.663	2.815	-5.7	95	0.00
23	T	Vinyl Acetate	2.249	2.522	-12.1	95	0.00
24	P	1,1-Dichloroethane	1.314	1.305	0.7	89	0.00
25	T	2-Butanone	0.829	0.795	4.1	84	0.00
26	T	2,2-Dichloropropane	0.914	0.482	47.3#	53	0.00
27	T	cis-1,2-Dichloroethene	0.756	0.738	2.4	87	0.00
28	T	Bromochloromethane	0.523	0.519	0.8	95	0.00
29	T	Tetrahydrofuran	0.528	0.547	-3.6	87	0.00
30	C	Chloroform	1.339	1.285	4.0#	89	0.00
31	T	Cyclohexane	1.282	1.292	-0.8	93	0.00
32	T	1,1,1-Trichloroethane	1.030	0.959	6.9	81	0.00
33	S	1,2-Dichloroethane-d4	0.776	0.834	-7.5	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35	S	Dibromofluoromethane	0.325	0.315	3.1	88	0.00
36	T	1,1-Dichloropropene	0.528	0.476	9.8	89	0.00
37	T	Ethyl Acetate	0.883	0.801	9.3	89	0.00
38	T	Carbon Tetrachloride	0.505	0.383	24.2	76	0.00
39	T	Methylcyclohexane	0.620	0.566	8.7	87	0.00
40	TM	Benzene	1.658	1.585	4.4	94	0.00
41	T	Methacrylonitrile	0.408	0.419	-2.7	98	0.00
42	TM	1,2-Dichloroethane	0.590	0.511	13.4	89	0.00
43	T	Isopropyl Acetate	1.187	1.203	-1.3	97	0.00
44	TM	Trichloroethene	0.370	0.316	14.6	83	0.00
45	C	1,2-Dichloropropane	0.448	0.431	3.8#	100	0.00
46	T	Dibromomethane	0.299	0.260	13.0	87	0.00
47	T	Bromodichloromethane	0.586	0.492	16.0	88	0.00
48	T	Methyl methacrylate	0.564	0.521	7.6	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.012	0.008	33.3#	59	0.00
50	S	Toluene-d8	1.281	1.311	-2.3	97	0.00
51	T	4-Methyl-2-Pentanone	0.861	0.839	2.6	94	0.00
52	CM	Toluene	0.977	0.943	3.5#	93	0.00
53	T	t-1,3-Dichloropropene	0.555	0.498	10.3	86	0.00
54	T	cis-1,3-Dichloropropene	0.622	0.552	11.3	85	0.00
55	T	1,1,2-Trichloroethane	0.423	0.370	12.5	91	0.00
56	T	Ethyl methacrylate	0.641	0.670	-4.5	96	0.00
57	T	1,3-Dichloropropane	0.734	0.680	7.4	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.324	0.317	2.2	91	0.00
59	T	2-Hexanone	0.654	0.630	3.7	89	0.00
60	T	Dibromochloromethane	0.396	0.343	13.4	81	0.00
61	T	1,2-Dibromoethane	0.404	0.364	9.9	85	0.00
62	S	4-Bromofluorobenzene	0.390	0.423	-8.5	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.362	0.276	23.8	75	0.00
65	PM	Chlorobenzene	1.125	1.026	8.8	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.400	0.348	13.0	81	0.00
67	C	Ethyl Benzene	2.019	1.996	1.1#	91	0.00
68	T	m/p-Xylenes	0.750	0.732	2.4	88	0.00
69	T	o-Xylene	0.747	0.740	0.9	92	0.00
70	T	Styrene	1.191	1.209	-1.5	89	0.00
71	P	Bromoform	0.339	0.270	20.4	76	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	4.282	3.977	7.1	90	0.00
74	T	N-amyl acetate	2.423	2.489	-2.7	100	0.00
75	P	1,1,2,2-Tetrachloroethane	1.776	1.571	11.5	94	0.00
76	T	1,2,3-Trichloropropane	1.421	1.166	17.9	102	0.00
77	T	Bromobenzene	1.002	0.835	16.7	84	0.00
78	T	n-propylbenzene	4.881	4.845	0.7	93	0.00
79	T	2-Chlorotoluene	2.990	2.707	9.5	89	0.00
80	T	1,3,5-Trimethylbenzene	3.482	3.193	8.3	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.482	0.373	22.6	78	0.00
82	T	4-Chlorotoluene	2.893	2.666	7.8	90	0.00
83	T	tert-Butylbenzene	2.979	2.740	8.0	86	0.00
84	T	1,2,4-Trimethylbenzene	3.361	3.212	4.4	88	0.00
85	T	sec-Butylbenzene	4.179	4.157	0.5	91	0.00
86	T	p-Isopropyltoluene	3.251	3.255	-0.1	89	0.00
87	T	1,3-Dichlorobenzene	1.786	1.555	12.9	83	0.00
88	T	1,4-Dichlorobenzene	1.847	1.584	14.2	87	0.00
89	T	n-Butylbenzene	2.832	3.084	-8.9	96	0.00
90	T	Hexachloroethane	0.670	0.529	21.0	80	0.00
91	T	1,2-Dichlorobenzene	1.882	1.610	14.5	86	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.355	0.291	18.0	81	0.00
93	T	1,2,4-Trichlorobenzene	0.921	0.901	2.2	86	0.00
94	T	Hexachlorobutadiene	0.453	0.349	23.0	76	0.00
95	T	Naphthalene	3.307	3.469	-4.9	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.954	0.891	6.6	83	0.00

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