Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
Data File : VN081800.D
Acq On : 18 Apr 2024 20:18
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Apr 19 02:13:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 15:37:39 2024
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	93	0.00
2	T	Dichlorodifluoromethane	0.633	0.221	65.1#	32#	0.00
3	P	Chloromethane	0.644	0.469	27.2#	73	0.00
4	C	Vinyl Chloride	0.775	0.688	11.2#	87	0.00
5	T	Bromomethane	0.468	0.459	1.9	96	0.00
6	T	Chloroethane	0.567	0.493	13.1	92	-0.01
7	T	Trichlorofluoromethane	1.001	0.353	64.7#	33#	-0.01
8	T	Diethyl Ether	0.351	0.122	65.2#	34#	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.627	0.191	69.5#	32#	0.00
10	T	Methyl Iodide	0.336	0.195	42.0#	46#	0.00
11	T	Tert butyl alcohol	0.096	0.041	57.3#	39#	0.00
12	CM	1,1-Dichloroethene	0.594	0.191	67.8#	32#	0.00
13	T	Acrolein	0.102	0.040	60.8#	37#	0.00
14	T	Allyl chloride	0.754	0.276	63.4#	37#	0.00
15	T	Acrylonitrile	0.265	0.166	37.4#	58	0.00
16	T	Acetone	0.196	0.072	63.3#	35#	0.00
17	T	Carbon Disulfide	1.727	0.557	67.7#	33#	0.00
18	T	Methyl Acetate	0.548	0.214	60.9#	38#	0.00
19	T	Methyl tert-butyl Ether	1.729	1.018	41.1#	52	0.00
20	T	Methylene Chloride	0.676	0.234	65.4#	35#	0.00
21	T	trans-1,2-Dichloroethene	0.597	0.315	47.2#	48#	0.00
22	T	Diisopropyl ether	1.641	1.124	31.5#	61	0.00
23	T	Vinyl Acetate	1.281	0.839	34.5#	56	0.00
24	P	1,1-Dichloroethane	1.079	0.603	44.1#	52	0.00
25	T	2-Butanone	0.323	0.219	32.2#	63	0.00
26	T	2,2-Dichloropropane	0.941	0.574	39.0#	56	0.00
27	T	cis-1,2-Dichloroethene	0.730	0.445	39.0#	56	0.00
28	T	Bromochloromethane	0.461	0.393	14.8	81	0.00
29	T	Tetrahydrofuran	0.209	0.233	-11.5	96	0.00
30	C	Chloroform	1.224	1.207	1.4#	94	0.00
31	T	Cyclohexane	0.965	0.812	15.9	84	0.00
32	T	1,1,1-Trichloroethane	1.085	1.067	1.7	93	0.00
33	S	1,2-Dichloroethane-d4	0.704	0.444	36.9#	56	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	62	0.00
35	S	Dibromofluoromethane	0.330	0.488	-47.9#	86	0.00
36	T	1,1-Dichloropropene	0.460	0.475	-3.3	64	0.00
37	T	Ethyl Acetate	0.378	0.460	-21.7	68	0.00
38	T	Carbon Tetrachloride	0.535	0.557	-4.1	64	0.00
39	T	Methylcyclohexane	0.542	0.339	37.5#	38#	0.00
40	TM	Benzene	1.433	1.347	6.0	57	0.00
41	T	Methacrylonitrile	0.205	0.372	-81.5#	105	0.00
42	TM	1,2-Dichloroethane	0.500	0.699	-39.8#	87	0.00
43	T	Isopropyl Acetate	0.705	0.990	-40.4#	87	0.00
44	TM	Trichloroethene	0.373	0.241	35.4#	40#	0.00
45	C	1,2-Dichloropropane	0.330	0.233	29.4#	41#	0.00
46	T	Dibromomethane	0.276	0.181	34.4#	41#	0.00
47	T	Bromodichloromethane	0.527	0.349	33.8#	40#	0.00
48	T	Methyl methacrylate	0.287	0.234	18.5	46#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.005	28.6#	44#	0.00
50	S	Toluene-d8	1.216	0.909	25.2#	42#	0.00
51	T	4-Methyl-2-Pentanone	0.392	0.349	11.0	51	0.00
52	CM	Toluene	0.910	0.678	25.5#	43#	0.00
53	T	t-1,3-Dichloropropene	0.525	0.382	27.2#	42#	0.00
54	T	cis-1,3-Dichloropropene	0.559	0.383	31.5#	40#	0.00
55	T	1,1,2-Trichloroethane	0.342	0.244	28.7#	43#	0.00
56	T	Ethyl methacrylate	0.470	0.401	14.7	45#	0.00
57	T	1,3-Dichloropropane	0.572	0.414	27.6#	42#	0.00
58	T	2-Chloroethyl Vinyl ether	0.249	0.204	18.1	45#	0.00
59	T	2-Hexanone	0.284	0.261	8.1	51	0.00
60	T	Dibromochloromethane	0.413	0.297	28.1#	41#	0.00
61	T	1,2-Dibromoethane	0.357	0.258	27.7#	43#	0.00
62	S	4-Bromofluorobenzene	0.416	0.311	25.2#	42#	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	46#	0.00
64	T	Tetrachloroethene	0.424	0.404	4.7	45#	0.00
65	PM	Chlorobenzene	1.151	1.100	4.4	45#	0.00
66	T	1,1,1,2-Tetrachloroethane	0.392	0.381	2.8	43#	0.00
67	C	Ethyl Benzene	1.811	1.900	-4.9#	45#	0.00
68	T	m/p-Xylenes	0.704	0.783	-11.2	47#	0.00
69	T	o-Xylene	0.675	0.753	-11.6	47#	0.00
70	T	Styrene	1.106	1.294	-17.0	47#	0.00
71	P	Bromoform	0.303	0.342	-12.9	49#	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	53	0.00
73	T	Isopropylbenzene	3.749	3.506	6.5	47#	0.00
74	T	N-amyl acetate	1.365	1.472	-7.8	54	0.00
75	P	1,1,2,2-Tetrachloroethane	1.102	0.962	12.7	50#	0.00
76	T	1,2,3-Trichloropropane	1.178	0.872	26.0#	48#	0.00
77	T	Bromobenzene	0.956	0.862	9.8	47#	0.00
78	T	n-propylbenzene	4.351	4.034	7.3	46#	0.00
79	T	2-Chlorotoluene	2.712	2.377	12.4	46#	0.00
80	T	1,3,5-Trimethylbenzene	3.063	2.925	4.5	46#	0.00
81	T	trans-1,4-Dichloro-2-butene	0.409	0.383	6.4	44#	0.00
82	T	4-Chlorotoluene	2.679	2.387	10.9	46#	0.00
83	T	tert-Butylbenzene	2.683	2.584	3.7	48#	0.00
84	T	1,2,4-Trimethylbenzene	3.089	3.016	2.4	47#	0.00
85	T	sec-Butylbenzene	3.743	3.584	4.2	47#	0.00
86	T	p-Isopropyltoluene	3.068	3.113	-1.5	48#	0.00
87	T	1,3-Dichlorobenzene	1.787	1.710	4.3	51	0.00
88	T	1,4-Dichlorobenzene	1.822	1.648	9.5	48#	0.00
89	T	n-Butylbenzene	2.683	2.461	8.3	46#	0.00
90	T	Hexachloroethane	0.653	0.551	15.6	46#	0.00
91	T	1,2-Dichlorobenzene	1.729	1.629	5.8	50#	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.242	0.186	23.1	44#	0.00
93	T	1,2,4-Trichlorobenzene	0.911	0.927	-1.8	50	0.00
94	T	Hexachlorobutadiene	0.393	0.333	15.3	48#	0.00
95	T	Naphthalene	2.910	2.995	-2.9	47#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.931	0.924	0.8	49#	0.00

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