Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
Data File : VN084196.D
Acq On : 27 Sep 2024 10:20
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 28 00:58:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 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	91	0.00
2	T	Dichlorodifluoromethane	0.581	0.430	26.0#	65	0.00
3	P	Chloromethane	0.707	0.491	30.6#	72	0.00
4	C	Vinyl Chloride	0.636	0.507	20.3#	70	0.00
5	T	Bromomethane	0.365	0.315	13.7	80	0.05
6	T	Chloroethane	0.446	0.343	23.1	72	0.04
7	T	Trichlorofluoromethane	1.080	0.899	16.8	77	0.02
8	T	Diethyl Ether	0.362	0.319	11.9	79	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.573	0.530	7.5	82	0.02
10	T	Methyl Iodide	0.728	0.623	14.4	75	0.01
11	T	Tert butyl alcohol	0.101	0.098	3.0	88	-0.01
12	CM	1,1-Dichloroethene	0.541	0.469	13.3#	76	0.01
13	T	Acrolein	0.100	0.099	1.0	86	0.00
14	T	Allyl chloride	0.964	0.786	18.5	71	0.00
15	T	Acrylonitrile	0.275	0.298	-8.4	98	0.00
16	T	Acetone	0.302	0.354	-17.2	108	0.00
17	T	Carbon Disulfide	1.513	1.102	27.2#	65	0.01
18	T	Methyl Acetate	0.735	0.751	-2.2	102	0.00
19	T	Methyl tert-butyl Ether	1.957	1.847	5.6	84	0.01
20	T	Methylene Chloride	0.618	0.583	5.7	87	0.00
21	T	trans-1,2-Dichloroethene	0.580	0.499	14.0	78	0.01
22	T	Diisopropyl ether	1.984	2.026	-2.1	90	0.00
23	T	Vinyl Acetate	1.453	1.421	2.2	83	0.00
24	P	1,1-Dichloroethane	1.143	1.077	5.8	85	0.01
25	T	2-Butanone	0.397	0.439	-10.6	101	0.00
26	T	2,2-Dichloropropane	1.052	0.988	6.1	82	0.00
27	T	cis-1,2-Dichloroethene	0.688	0.659	4.2	83	0.00
28	T	Bromochloromethane	0.481	0.538	-11.9	93	0.00
29	T	Tetrahydrofuran	0.235	0.257	-9.4	97	0.00
30	C	Chloroform	1.213	1.159	4.5#	86	0.00
31	T	Cyclohexane	1.090	0.833	23.6	74	0.00
32	T	1,1,1-Trichloroethane	1.116	1.020	8.6	82	0.00
33	S	1,2-Dichloroethane-d4	0.754	0.737	2.3	79	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.320	0.337	-5.3	87	0.00
36	T	1,1-Dichloropropene	0.482	0.445	7.7	82	0.00
37	T	Ethyl Acetate	0.437	0.486	-11.2	93	0.00
38	T	Carbon Tetrachloride	0.547	0.501	8.4	78	0.00
39	T	Methylcyclohexane	0.548	0.462	15.7	71	0.00
40	TM	Benzene	1.450	1.410	2.8	86	0.00
41	T	Methacrylonitrile	0.259	0.275	-6.2	91	0.00
42	TM	1,2-Dichloroethane	0.542	0.505	6.8	81	0.00
43	T	Isopropyl Acetate	0.792	0.803	-1.4	88	0.00
44	TM	Trichloroethene	0.336	0.320	4.8	82	0.00
45	C	1,2-Dichloropropane	0.350	0.361	-3.1#	90	0.00
46	T	Dibromomethane	0.245	0.252	-2.9	87	0.00
47	T	Bromodichloromethane	0.531	0.557	-4.9	89	0.00
48	T	Methyl methacrylate	0.376	0.388	-3.2	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.006	0.007	-16.7	96	0.00
50	S	Toluene-d8	1.107	1.212	-9.5	83	0.00
51	T	4-Methyl-2-Pentanone	0.431	0.499	-15.8	99	0.00
52	CM	Toluene	0.887	0.877	1.1#	84	0.00
53	T	t-1,3-Dichloropropene	0.539	0.545	-1.1	85	0.00
54	T	cis-1,3-Dichloropropene	0.566	0.572	-1.1	85	0.00
55	T	1,1,2-Trichloroethane	0.331	0.347	-4.8	92	0.00
56	T	Ethyl methacrylate	0.509	0.567	-11.4	89	0.00
57	T	1,3-Dichloropropane	0.569	0.592	-4.0	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.184	0.254	-38.0#	128	0.00
59	T	2-Hexanone	0.319	0.381	-19.4	101	0.00
60	T	Dibromochloromethane	0.371	0.410	-10.5	92	0.00
61	T	1,2-Dibromoethane	0.330	0.338	-2.4	89	0.00
62	S	4-Bromofluorobenzene	0.457	0.465	-1.8	83	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.333	0.306	8.1	88	0.00
65	PM	Chlorobenzene	1.111	1.042	6.2	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.384	0.3	90	0.00
67	C	Ethyl Benzene	1.974	1.884	4.6#	85	0.00
68	T	m/p-Xylenes	0.733	0.712	2.9	87	0.00
69	T	o-Xylene	0.710	0.674	5.1	84	0.00
70	T	Styrene	1.164	1.196	-2.7	88	0.00
71	P	Bromoform	0.260	0.293	-12.7	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.868	3.530	8.7	84	0.00
74	T	N-amyl acetate	1.650	1.560	5.5	87	0.00
75	P	1,1,2,2-Tetrachloroethane	1.137	1.093	3.9	97	0.00
76	T	1,2,3-Trichloropropane	1.009	0.929	7.9	95	0.00
77	T	Bromobenzene	0.931	0.850	8.7	92	0.00
78	T	n-propylbenzene	4.501	4.265	5.2	87	0.00
79	T	2-Chlorotoluene	2.870	2.634	8.2	89	0.00
80	T	1,3,5-Trimethylbenzene	3.261	3.066	6.0	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.385	0.425	-10.4	101	0.00
82	T	4-Chlorotoluene	2.880	2.696	6.4	89	0.00
83	T	tert-Butylbenzene	2.853	2.584	9.4	84	0.00
84	T	1,2,4-Trimethylbenzene	3.276	3.077	6.1	86	0.00
85	T	sec-Butylbenzene	3.784	3.658	3.3	87	0.00
86	T	p-Isopropyltoluene	3.172	3.017	4.9	85	0.00
87	T	1,3-Dichlorobenzene	1.757	1.622	7.7	91	0.00
88	T	1,4-Dichlorobenzene	1.779	1.592	10.5	89	0.00
89	T	n-Butylbenzene	2.848	2.655	6.8	86	0.00
90	T	Hexachloroethane	0.638	0.580	9.1	88	0.00
91	T	1,2-Dichlorobenzene	1.696	1.569	7.5	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.227	0.214	5.7	88	0.00
93	T	1,2,4-Trichlorobenzene	0.910	0.752	17.4	79	0.00
94	T	Hexachlorobutadiene	0.386	0.349	9.6	91	0.00
95	T	Naphthalene	2.769	2.429	12.3	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.760	12.6	83	0.00

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