Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
Data File : VX037792.D
Acq On : 19 Sep 2023 09:42
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 20 00:56:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 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	108	0.00
2	T	Dichlorodifluoromethane	0.527	0.460	12.7	96	0.00
3	P	Chloromethane	0.573	0.483	15.7	99	0.00
4	C	Vinyl Chloride	0.619	0.539	12.9#	96	0.00
5	T	Bromomethane	0.443	0.487	-9.9	118	0.00
6	T	Chloroethane	0.426	0.364	14.6	96	0.00
7	T	Trichlorofluoromethane	0.995	0.892	10.4	96	0.00
8	T	Diethyl Ether	0.385	0.329	14.5	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.505	0.462	8.5	100	0.00
10	T	Methyl Iodide	0.668	0.549	17.8	86	0.00
11	T	Tert butyl alcohol	0.141	0.111	21.3	88	0.00
12	CM	1,1-Dichloroethene	0.488	0.433	11.3#	96	0.00
13	T	Acrolein	0.139	0.119	14.4	95	0.00
14	T	Allyl chloride	0.812	0.712	12.3	96	0.00
15	T	Acrylonitrile	0.314	0.261	16.9	91	0.00
16	T	Acetone	0.316	0.316	0.0	118	0.00
17	T	Carbon Disulfide	1.223	1.082	11.5	96	0.00
18	T	Methyl Acetate	1.140	0.947	16.9	92	0.00
19	T	Methyl tert-butyl Ether	1.794	1.586	11.6	98	-0.01
20	T	Methylene Chloride	0.641	0.523	18.4	98	0.00
21	T	trans-1,2-Dichloroethene	0.542	0.487	10.1	97	0.00
22	T	Diisopropyl ether	1.692	1.522	10.0	98	0.00
23	T	Vinyl Acetate	1.245	1.130	9.2	96	0.00
24	P	1,1-Dichloroethane	1.014	0.893	11.9	97	0.00
25	T	2-Butanone	0.446	0.400	10.3	99	-0.02
26	T	2,2-Dichloropropane	0.819	0.773	5.6	104	0.00
27	T	cis-1,2-Dichloroethene	0.664	0.598	9.9	98	0.00
28	T	Bromochloromethane	0.473	0.402	15.0	96	0.00
29	T	Tetrahydrofuran	0.277	0.226	18.4	88	-0.01
30	C	Chloroform	1.092	0.979	10.3#	98	0.00
31	T	Cyclohexane	0.843	0.766	9.1	96	0.00
32	T	1,1,1-Trichloroethane	0.925	0.868	6.2	99	0.00
33	S	1,2-Dichloroethane-d4	0.657	0.624	5.0	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.335	0.335	0.0	104	0.00
36	T	1,1-Dichloropropene	0.461	0.435	5.6	99	0.00
37	T	Ethyl Acetate	0.507	0.429	15.4	89	-0.02
38	T	Carbon Tetrachloride	0.482	0.463	3.9	98	0.00
39	T	Methylcyclohexane	0.585	0.563	3.8	100	0.00
40	TM	Benzene	1.417	1.303	8.0	97	0.00
41	T	Methacrylonitrile	0.258	0.229	11.2	93	-0.03
42	TM	1,2-Dichloroethane	0.512	0.467	8.8	98	-0.01
43	T	Isopropyl Acetate	0.810	0.724	10.6	92	0.00
44	TM	Trichloroethene	0.395	0.353	10.6	98	-0.01
45	C	1,2-Dichloropropane	0.368	0.339	7.9#	98	0.00
46	T	Dibromomethane	0.265	0.249	6.0	98	0.00
47	T	Bromodichloromethane	0.488	0.472	3.3	98	0.00
48	T	Methyl methacrylate	0.387	0.354	8.5	94	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.010	0.008	20.0	89	-0.02
50	S	Toluene-d8	1.243	1.258	-1.2	104	0.00
51	T	4-Methyl-2-Pentanone	0.514	0.453	11.9	92	0.00
52	CM	Toluene	0.913	0.852	6.7#	96	0.00
53	T	t-1,3-Dichloropropene	0.510	0.522	-2.4	101	-0.01
54	T	cis-1,3-Dichloropropene	0.564	0.551	2.3	99	0.00
55	T	1,1,2-Trichloroethane	0.385	0.359	6.8	97	0.00
56	T	Ethyl methacrylate	0.575	0.546	5.0	96	0.00
57	T	1,3-Dichloropropane	0.623	0.573	8.0	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.268	0.243	9.3	96	0.00
59	T	2-Hexanone	0.400	0.374	6.5	97	0.00
60	T	Dibromochloromethane	0.384	0.388	-1.0	100	0.00
61	T	1,2-Dibromoethane	0.408	0.390	4.4	98	0.00
62	S	4-Bromofluorobenzene	0.452	0.487	-7.7	112	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.341	0.314	7.9	100	0.00
65	PM	Chlorobenzene	1.079	0.984	8.8	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.382	0.367	3.9	98	0.00
67	C	Ethyl Benzene	1.870	1.770	5.3#	100	0.00
68	T	m/p-Xylenes	0.723	0.692	4.3	100	0.00
69	T	o-Xylene	0.725	0.681	6.1	99	0.00
70	T	Styrene	1.163	1.138	2.1	100	0.00
71	P	Bromoform	0.302	0.311	-3.0	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73	T	Isopropylbenzene	3.668	3.215	12.4	101	0.00
74	T	N-amyl acetate	1.486	1.289	13.3	98	0.00
75	P	1,1,2,2-Tetrachloroethane	1.290	1.093	15.3	102	0.00
76	T	1,2,3-Trichloropropane	1.156	0.974	15.7	98	0.00
77	T	Bromobenzene	0.908	0.794	12.6	103	0.00
78	T	n-propylbenzene	4.143	3.836	7.4	104	0.00
79	T	2-Chlorotoluene	2.554	2.216	13.2	102	0.00
80	T	1,3,5-Trimethylbenzene	3.098	2.802	9.6	103	0.00
81	T	trans-1,4-Dichloro-2-butene	0.361	0.337	6.6	104	0.00
82	T	4-Chlorotoluene	2.876	2.606	9.4	104	0.00
83	T	tert-Butylbenzene	3.131	2.762	11.8	100	0.00
84	T	1,2,4-Trimethylbenzene	3.082	2.790	9.5	103	0.00
85	T	sec-Butylbenzene	3.798	3.553	6.5	105	0.00
86	T	p-Isopropyltoluene	3.165	3.003	5.1	107	0.00
87	T	1,3-Dichlorobenzene	1.692	1.555	8.1	110	0.00
88	T	1,4-Dichlorobenzene	1.732	1.579	8.8	112	0.00
89	T	n-Butylbenzene	2.772	2.827	-2.0	114	0.00
90	T	Hexachloroethane	0.536	0.527	1.7	110	0.00
91	T	1,2-Dichlorobenzene	1.728	1.543	10.7	109	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.257	0.218	15.2	96	0.00
93	T	1,2,4-Trichlorobenzene	1.018	1.023	-0.5	117	0.00
94	T	Hexachlorobutadiene	0.475	0.474	0.2	116	0.00
95	T	Naphthalene	3.442	3.156	8.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.047	1.003	4.2	112	0.00

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