Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092823\
Data File : VX037939.D
Acq On : 28 Sep 2023 09:59
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 29 05:45:50 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	98	0.00
2	T	Dichlorodifluoromethane	0.527	0.486	7.8	92	0.00
3	P	Chloromethane	0.573	0.511	10.8	95	0.00
4	C	Vinyl Chloride	0.619	0.583	5.8#	94	0.00
5	T	Bromomethane	0.443	0.434	2.0	96	0.00
6	T	Chloroethane	0.426	0.393	7.7	94	0.00
7	T	Trichlorofluoromethane	0.995	0.984	1.1	97	0.00
8	T	Diethyl Ether	0.385	0.361	6.2	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.505	0.504	0.2	99	0.00
10	T	Methyl Iodide	0.668	0.663	0.7	94	0.00
11	T	Tert butyl alcohol	0.141	0.125	11.3	90	-0.01
12	CM	1,1-Dichloroethene	0.488	0.485	0.6#	98	0.00
13	T	Acrolein	0.139	0.100	28.1#	72	0.00
14	T	Allyl chloride	0.812	0.754	7.1	92	0.00
15	T	Acrylonitrile	0.314	0.279	11.1	88	0.00
16	T	Acetone	0.316	0.270	14.6	92	0.00
17	T	Carbon Disulfide	1.223	1.202	1.7	97	0.00
18	T	Methyl Acetate	1.140	1.005	11.8	89	0.00
19	T	Methyl tert-butyl Ether	1.794	1.688	5.9	94	-0.01
20	T	Methylene Chloride	0.641	0.561	12.5	95	0.00
21	T	trans-1,2-Dichloroethene	0.542	0.538	0.7	97	0.00
22	T	Diisopropyl ether	1.692	1.595	5.7	93	0.00
23	T	Vinyl Acetate	1.245	1.195	4.0	92	0.00
24	P	1,1-Dichloroethane	1.014	0.952	6.1	94	0.00
25	T	2-Butanone	0.446	0.387	13.2	87	-0.02
26	T	2,2-Dichloropropane	0.819	0.806	1.6	98	0.00
27	T	cis-1,2-Dichloroethene	0.664	0.652	1.8	97	0.00
28	T	Bromochloromethane	0.473	0.397	16.1	87	-0.01
29	T	Tetrahydrofuran	0.277	0.243	12.3	87	-0.01
30	C	Chloroform	1.092	1.042	4.6#	95	0.00
31	T	Cyclohexane	0.843	0.824	2.3	94	0.00
32	T	1,1,1-Trichloroethane	0.925	0.919	0.6	95	0.00
33	S	1,2-Dichloroethane-d4	0.657	0.612	6.8	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.335	0.350	-4.5	97	0.00
36	T	1,1-Dichloropropene	0.461	0.485	-5.2	98	0.00
37	T	Ethyl Acetate	0.507	0.465	8.3	86	-0.02
38	T	Carbon Tetrachloride	0.482	0.515	-6.8	97	0.00
39	T	Methylcyclohexane	0.585	0.625	-6.8	99	0.00
40	TM	Benzene	1.417	1.427	-0.7	95	0.00
41	T	Methacrylonitrile	0.258	0.241	6.6	88	-0.03
42	TM	1,2-Dichloroethane	0.512	0.502	2.0	93	-0.01
43	T	Isopropyl Acetate	0.810	0.786	3.0	89	0.00
44	TM	Trichloroethene	0.395	0.399	-1.0	99	-0.01
45	C	1,2-Dichloropropane	0.368	0.365	0.8#	94	0.00
46	T	Dibromomethane	0.265	0.275	-3.8	96	0.00
47	T	Bromodichloromethane	0.488	0.516	-5.7	96	0.00
48	T	Methyl methacrylate	0.387	0.377	2.6	89	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.010	0.010	0.0	97	-0.02
50	S	Toluene-d8	1.243	1.286	-3.5	94	0.00
51	T	4-Methyl-2-Pentanone	0.514	0.488	5.1	88	0.00
52	CM	Toluene	0.913	0.947	-3.7#	95	0.00
53	T	t-1,3-Dichloropropene	0.510	0.568	-11.4	98	-0.01
54	T	cis-1,3-Dichloropropene	0.564	0.607	-7.6	97	0.00
55	T	1,1,2-Trichloroethane	0.385	0.397	-3.1	95	0.00
56	T	Ethyl methacrylate	0.575	0.591	-2.8	93	0.00
57	T	1,3-Dichloropropane	0.623	0.628	-0.8	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.268	0.233	13.1	82	0.00
59	T	2-Hexanone	0.400	0.383	4.3	89	0.00
60	T	Dibromochloromethane	0.384	0.422	-9.9	97	0.00
61	T	1,2-Dibromoethane	0.408	0.429	-5.1	96	0.00
62	S	4-Bromofluorobenzene	0.452	0.501	-10.8	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.341	0.355	-4.1	101	0.00
65	PM	Chlorobenzene	1.079	1.087	-0.7	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.382	0.408	-6.8	97	0.00
67	C	Ethyl Benzene	1.870	1.950	-4.3#	98	0.00
68	T	m/p-Xylenes	0.723	0.769	-6.4	99	0.00
69	T	o-Xylene	0.725	0.749	-3.3	97	0.00
70	T	Styrene	1.163	1.261	-8.4	99	0.00
71	P	Bromoform	0.302	0.333	-10.3	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	3.668	3.462	5.6	99	0.00
74	T	N-amyl acetate	1.486	1.361	8.4	94	0.00
75	P	1,1,2,2-Tetrachloroethane	1.290	1.151	10.8	97	0.00
76	T	1,2,3-Trichloropropane	1.156	1.044	9.7	96	0.00
77	T	Bromobenzene	0.908	0.862	5.1	102	0.00
78	T	n-propylbenzene	4.143	4.105	0.9	101	0.00
79	T	2-Chlorotoluene	2.554	2.380	6.8	99	0.00
80	T	1,3,5-Trimethylbenzene	3.098	2.980	3.8	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.361	0.348	3.6	97	0.00
82	T	4-Chlorotoluene	2.876	2.837	1.4	103	0.00
83	T	tert-Butylbenzene	3.131	2.966	5.3	98	0.00
84	T	1,2,4-Trimethylbenzene	3.082	2.990	3.0	101	0.00
85	T	sec-Butylbenzene	3.798	3.820	-0.6	103	0.00
86	T	p-Isopropyltoluene	3.165	3.238	-2.3	105	0.00
87	T	1,3-Dichlorobenzene	1.692	1.707	-0.9	109	0.00
88	T	1,4-Dichlorobenzene	1.732	1.734	-0.1	112	0.00
89	T	n-Butylbenzene	2.772	3.060	-10.4	112	0.00
90	T	Hexachloroethane	0.536	0.545	-1.7	103	0.00
91	T	1,2-Dichlorobenzene	1.728	1.668	3.5	107	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.257	0.242	5.8	97	0.00
93	T	1,2,4-Trichlorobenzene	1.018	1.180	-15.9	122	0.00
94	T	Hexachlorobutadiene	0.475	0.536	-12.8	119	0.00
95	T	Naphthalene	3.442	3.517	-2.2	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.047	1.119	-6.9	114	0.00

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