Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
Data File : VX031786.D
Acq On : 29 Sep 2022 20:11
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 30 04:40:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 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	129	0.00
2	T	Dichlorodifluoromethane	0.609	0.649	-6.6	148	0.00
3	P	Chloromethane	0.667	0.516	22.6	118	0.00
4	C	Vinyl Chloride	0.837	0.701	16.2#	117	0.00
5	T	Bromomethane	0.931	0.479	48.5#	77	0.00
6	T	Chloroethane	1.174	0.663	43.5#	86	0.00
7	T	Trichlorofluoromethane	2.287	1.555	32.0#	102	0.00
8	T	Diethyl Ether	0.723	0.522	27.8#	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.665	0.697	-4.8	152#	0.00
10	T	Methyl Iodide	0.651	0.594	8.8	111	0.00
11	T	Tert butyl alcohol	0.167	0.142	15.0	126	0.03
12	CM	1,1-Dichloroethene	0.629	0.631	-0.3#	154#	0.00
13	T	Acrolein	0.080	0.052	35.0#	98	0.00
14	T	Allyl chloride	0.874	0.792	9.4	125	0.00
15	T	Acrylonitrile	0.368	0.335	9.0	123	0.00
16	T	Acetone	0.309	0.267	13.6	127	0.00
17	T	Carbon Disulfide	1.303	1.184	9.1	139	0.00
18	T	Methyl Acetate	0.954	0.871	8.7	129	0.00
19	T	Methyl tert-butyl Ether	2.360	2.398	-1.6	134	0.00
20	T	Methylene Chloride	0.803	0.724	9.8	142	0.00
21	T	trans-1,2-Dichloroethene	0.735	0.723	1.6	137	0.00
22	T	Diisopropyl ether	2.251	1.957	13.1	106	0.00
23	T	Vinyl Acetate	1.780	1.568	11.9	104	0.00
24	P	1,1-Dichloroethane	1.297	1.231	5.1	130	0.00
25	T	2-Butanone	0.507	0.433	14.6	109	0.00
26	T	2,2-Dichloropropane	1.053	0.933	11.4	111	0.00
27	T	cis-1,2-Dichloroethene	0.900	0.925	-2.8	137	0.00
28	T	Bromochloromethane	0.607	0.523	13.8	106	0.00
29	T	Tetrahydrofuran	0.318	0.272	14.5	103	0.00
30	C	Chloroform	1.596	1.535	3.8#	121	0.00
31	T	Cyclohexane	1.009	0.915	9.3	114	0.00
32	T	1,1,1-Trichloroethane	1.322	1.383	-4.6	127	0.00
33	S	1,2-Dichloroethane-d4	1.061	0.896	15.6	110	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	127	0.00
35	S	Dibromofluoromethane	0.596	0.586	1.7	127	-0.01
36	T	1,1-Dichloropropene	0.684	0.664	2.9	121	0.00
37	T	Ethyl Acetate	0.690	0.588	14.8	103	0.00
38	T	Carbon Tetrachloride	0.771	0.840	-8.9	133	0.00
39	T	Methylcyclohexane	0.780	0.779	0.1	129	0.00
40	TM	Benzene	2.101	1.995	5.0	120	0.00
41	T	Methacrylonitrile	0.351	0.313	10.8	109	0.00
42	TM	1,2-Dichloroethane	0.813	0.729	10.3	107	0.00
43	T	Isopropyl Acetate	1.086	0.974	10.3	104	0.00
44	TM	Trichloroethene	0.594	0.635	-6.9	139	0.00
45	C	1,2-Dichloropropane	0.510	0.478	6.3#	119	0.00
46	T	Dibromomethane	0.410	0.405	1.2	125	0.00
47	T	Bromodichloromethane	0.739	0.780	-5.5	125	0.00
48	T	Methyl methacrylate	0.478	0.443	7.3	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.012	0.014	-16.7	134	0.02
50	S	Toluene-d8	2.160	2.085	3.5	116	0.00
51	T	4-Methyl-2-Pentanone	0.688	0.620	9.9	103	0.00
52	CM	Toluene	1.401	1.435	-2.4#	119	0.00
53	T	t-1,3-Dichloropropene	0.710	0.776	-9.3	112	0.00
54	T	cis-1,3-Dichloropropene	0.768	0.823	-7.2	120	0.00
55	T	1,1,2-Trichloroethane	0.603	0.623	-3.3	121	0.00
56	T	Ethyl methacrylate	0.772	0.824	-6.7	114	0.00
57	T	1,3-Dichloropropane	0.955	0.947	0.8	117	0.00
58	T	2-Chloroethyl Vinyl ether	0.380	0.377	0.8	115	0.00
59	T	2-Hexanone	0.513	0.462	9.9	101	0.00
60	T	Dibromochloromethane	0.606	0.712	-17.5	123	0.00
61	T	1,2-Dibromoethane	0.612	0.680	-11.1	120	0.00
62	S	4-Bromofluorobenzene	0.792	0.822	-3.8	113	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64	T	Tetrachloroethene	0.534	0.582	-9.0	131	0.00
65	PM	Chlorobenzene	1.393	1.518	-9.0	123	0.00
66	T	1,1,1,2-Tetrachloroethane	0.501	0.590	-17.8	126	0.00
67	C	Ethyl Benzene	2.370	2.482	-4.7#	117	0.00
68	T	m/p-Xylenes	0.952	1.054	-10.7	119	0.00
69	T	o-Xylene	0.931	1.041	-11.8	118	0.00
70	T	Styrene	1.515	1.741	-14.9	119	0.00
71	P	Bromoform	0.357	0.466	-30.5#	125	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73	T	Isopropylbenzene	3.234	3.246	-0.4	119	0.00
74	T	N-amyl acetate	1.049	0.935	10.9	100	0.00
75	P	1,1,2,2-Tetrachloroethane	1.027	0.948	7.7	109	0.00
76	T	1,2,3-Trichloropropane	0.906	0.838	7.5	108	0.00
77	T	Bromobenzene	0.822	0.889	-8.2	134	0.00
78	T	n-propylbenzene	3.598	3.543	1.5	112	0.00
79	T	2-Chlorotoluene	2.222	2.135	3.9	114	0.00
80	T	1,3,5-Trimethylbenzene	2.741	2.834	-3.4	118	0.00
81	T	trans-1,4-Dichloro-2-butene	0.227	0.230	-1.3	101	0.00
82	T	4-Chlorotoluene	2.567	2.509	2.3	112	0.00
83	T	tert-Butylbenzene	2.643	2.877	-8.9	122	0.00
84	T	1,2,4-Trimethylbenzene	2.713	2.795	-3.0	116	0.00
85	T	sec-Butylbenzene	3.359	3.438	-2.4	117	0.00
86	T	p-Isopropyltoluene	2.897	3.071	-6.0	119	0.00
87	T	1,3-Dichlorobenzene	1.594	1.707	-7.1	125	0.00
88	T	1,4-Dichlorobenzene	1.668	1.762	-5.6	127	0.00
89	T	n-Butylbenzene	2.366	2.330	1.5	111	0.00
90	T	Hexachloroethane	0.465	0.491	-5.6	116	0.00
91	T	1,2-Dichlorobenzene	1.596	1.740	-9.0	126	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.206	0.205	0.5	104	0.00
93	T	1,2,4-Trichlorobenzene	0.933	1.065	-14.1	132	0.00
94	T	Hexachlorobutadiene	0.364	0.409	-12.4	142	0.00
95	T	Naphthalene	3.117	3.588	-15.1	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.958	1.076	-12.3	132	0.00

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