Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120622\
Data File : VX033271.D
Acq On : 06 Dec 2022 20:04
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Dec 07 01:36:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 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	104	0.00
2	T	Dichlorodifluoromethane	0.382	0.277	27.5#	79	0.00
3	P	Chloromethane	0.412	0.323	21.6	87	0.00
4	C	Vinyl Chloride	0.459	0.384	16.3#	90	0.00
5	T	Bromomethane	0.340	0.271	20.3	89	0.01
6	T	Chloroethane	0.374	0.326	12.8	90	0.00
7	T	Trichlorofluoromethane	0.891	0.774	13.1	93	0.00
8	T	Diethyl Ether	0.281	0.284	-1.1	108	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.468	0.424	9.4	95	0.00
10	T	Methyl Iodide	0.536	0.444	17.2	81	0.00
11	T	Tert butyl alcohol	0.077	0.084	-9.1	114	0.03
12	CM	1,1-Dichloroethene	0.436	0.403	7.6#	97	0.00
13	T	Acrolein	0.089	0.112	-25.8#	138	0.00
14	T	Allyl chloride	0.704	0.671	4.7	99	0.00
15	T	Acrylonitrile	0.218	0.231	-6.0	113	0.00
16	T	Acetone	0.227	0.201	11.5	92	0.01
17	T	Carbon Disulfide	1.205	0.895	25.7#	81	0.00
18	T	Methyl Acetate	0.629	0.685	-8.9	117	0.00
19	T	Methyl tert-butyl Ether	1.513	1.557	-2.9	106	0.00
20	T	Methylene Chloride	0.548	0.478	12.8	102	0.00
21	T	trans-1,2-Dichloroethene	0.499	0.452	9.4	97	0.00
22	T	Diisopropyl ether	1.534	1.563	-1.9	102	0.00
23	T	Vinyl Acetate	1.201	1.189	1.0	99	0.00
24	P	1,1-Dichloroethane	0.878	0.853	2.8	102	0.00
25	T	2-Butanone	0.314	0.324	-3.2	107	0.00
26	T	2,2-Dichloropropane	0.706	0.626	11.3	90	0.00
27	T	cis-1,2-Dichloroethene	0.567	0.561	1.1	101	0.00
28	T	Bromochloromethane	0.386	0.422	-9.3	112	0.00
29	T	Tetrahydrofuran	0.199	0.211	-6.0	112	0.00
30	C	Chloroform	0.983	0.986	-0.3#	103	0.00
31	T	Cyclohexane	0.789	0.685	13.2	89	0.00
32	T	1,1,1-Trichloroethane	0.880	0.853	3.1	98	0.00
33	S	1,2-Dichloroethane-d4	0.539	0.474	12.1	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35	S	Dibromofluoromethane	0.282	0.268	5.0	107	0.00
36	T	1,1-Dichloropropene	0.451	0.406	10.0	94	0.00
37	T	Ethyl Acetate	0.393	0.412	-4.8	109	0.00
38	T	Carbon Tetrachloride	0.500	0.467	6.6	97	0.00
39	T	Methylcyclohexane	0.514	0.451	12.3	91	0.00
40	TM	Benzene	1.264	1.205	4.7	99	0.00
41	T	Methacrylonitrile	0.221	0.238	-7.7	112	0.00
42	TM	1,2-Dichloroethane	0.509	0.501	1.6	102	0.00
43	T	Isopropyl Acetate	0.650	0.679	-4.5	108	0.00
44	TM	Trichloroethene	0.355	0.332	6.5	96	0.00
45	C	1,2-Dichloropropane	0.312	0.320	-2.6#	105	0.00
46	T	Dibromomethane	0.244	0.242	0.8	104	0.00
47	T	Bromodichloromethane	0.471	0.486	-3.2	105	0.00
48	T	Methyl methacrylate	0.335	0.345	-3.0	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.006	0.007	-16.7	126	0.03
50	S	Toluene-d8	0.915	0.761	16.8	97	0.00
51	T	4-Methyl-2-Pentanone	0.401	0.435	-8.5	111	0.00
52	CM	Toluene	0.831	0.796	4.2#	98	0.00
53	T	t-1,3-Dichloropropene	0.462	0.476	-3.0	98	0.00
54	T	cis-1,3-Dichloropropene	0.508	0.512	-0.8	100	0.00
55	T	1,1,2-Trichloroethane	0.338	0.351	-3.8	108	0.00
56	T	Ethyl methacrylate	0.466	0.501	-7.5	104	0.00
57	T	1,3-Dichloropropane	0.546	0.554	-1.5	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.221	0.241	-9.0	112	0.00
59	T	2-Hexanone	0.296	0.322	-8.8	109	0.00
60	T	Dibromochloromethane	0.364	0.397	-9.1	107	0.00
61	T	1,2-Dibromoethane	0.357	0.370	-3.6	105	0.00
62	S	4-Bromofluorobenzene	0.370	0.346	6.5	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.354	0.312	11.9	93	0.00
65	PM	Chlorobenzene	0.997	0.982	1.5	101	0.00
66	T	1,1,1,2-Tetrachloroethane	0.365	0.382	-4.7	104	0.00
67	C	Ethyl Benzene	1.768	1.744	1.4#	97	0.00
68	T	m/p-Xylenes	0.692	0.673	2.7	97	0.00
69	T	o-Xylene	0.670	0.667	0.4	98	0.00
70	T	Styrene	1.096	1.120	-2.2	97	0.00
71	P	Bromoform	0.280	0.319	-13.9	110	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.573	3.522	1.4	97	0.00
74	T	N-amyl acetate	1.215	1.307	-7.6	101	0.00
75	P	1,1,2,2-Tetrachloroethane	1.078	1.165	-8.1	109	0.00
76	T	1,2,3-Trichloropropane	0.947	1.042	-10.0	110	0.00
77	T	Bromobenzene	0.879	0.883	-0.5	101	0.00
78	T	n-propylbenzene	4.085	3.992	2.3	95	0.00
79	T	2-Chlorotoluene	2.481	2.413	2.7	97	0.00
80	T	1,3,5-Trimethylbenzene	3.002	2.987	0.5	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.291	0.318	-9.3	105	0.00
82	T	4-Chlorotoluene	2.908	2.771	4.7	94	0.00
83	T	tert-Butylbenzene	2.988	3.041	-1.8	99	0.00
84	T	1,2,4-Trimethylbenzene	2.993	2.979	0.5	96	0.00
85	T	sec-Butylbenzene	3.574	3.552	0.6	95	0.00
86	T	p-Isopropyltoluene	3.028	3.039	-0.4	95	0.00
87	T	1,3-Dichlorobenzene	1.648	1.614	2.1	98	0.00
88	T	1,4-Dichlorobenzene	1.688	1.623	3.9	96	0.00
89	T	n-Butylbenzene	2.609	2.561	1.8	93	0.00
90	T	Hexachloroethane	0.498	0.509	-2.2	100	0.00
91	T	1,2-Dichlorobenzene	1.603	1.601	0.1	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.215	0.250	-16.3	110	0.00
93	T	1,2,4-Trichlorobenzene	0.988	1.012	-2.4	101	0.00
94	T	Hexachlorobutadiene	0.436	0.396	9.2	95	0.00
95	T	Naphthalene	3.197	3.488	-9.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.991	1.032	-4.1	102	0.00

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