Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
Data File : VX027543.D
Acq On : 18 Mar 2022 21:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Mar 19 03:10:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 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	96	0.00
2	T	Dichlorodifluoromethane	0.480	0.475	1.0	86	0.00
3	P	Chloromethane	0.426	0.383	10.1	80	0.00
4	C	Vinyl Chloride	0.492	0.479	2.6#	87	0.00
5	T	Bromomethane	0.272	0.163	40.1#	60	0.00
6	T	Chloroethane	0.302	0.307	-1.7	91	0.00
7	T	Trichlorofluoromethane	0.813	0.754	7.3	84	0.00
8	T	Diethyl Ether	0.303	0.288	5.0	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.484	0.458	5.4	86	0.00
10	T	Methyl Iodide	0.641	0.356	44.5#	49#	0.00
11	T	Tert butyl alcohol	0.117	0.105	10.3	77	0.00
12	CM	1,1-Dichloroethene	0.464	0.460	0.9#	92	0.00
13	T	Acrolein	0.091	0.061	33.0#	61	0.00
14	T	Allyl chloride	0.727	0.668	8.1	83	0.00
15	T	Acrylonitrile	0.267	0.273	-2.2	91	0.00
16	T	Acetone	0.251	0.218	13.1	82	0.00
17	T	Carbon Disulfide	1.181	1.158	1.9	90	0.00
18	T	Methyl Acetate	0.602	0.570	5.3	87	0.00
19	T	Methyl tert-butyl Ether	1.566	1.475	5.8	85	0.00
20	T	Methylene Chloride	0.540	0.520	3.7	93	0.00
21	T	trans-1,2-Dichloroethene	0.495	0.495	0.0	92	0.00
22	T	Diisopropyl ether	1.419	1.369	3.5	87	0.00
23	T	Vinyl Acetate	1.234	1.184	4.1	85	0.00
24	P	1,1-Dichloroethane	0.863	0.846	2.0	89	0.00
25	T	2-Butanone	0.378	0.360	4.8	85	0.00
26	T	2,2-Dichloropropane	0.705	0.516	26.8#	65	0.00
27	T	cis-1,2-Dichloroethene	0.574	0.587	-2.3	93	0.00
28	T	Bromochloromethane	0.348	0.394	-13.2	101	0.00
29	T	Tetrahydrofuran	0.242	0.243	-0.4	89	0.00
30	C	Chloroform	0.952	0.919	3.5#	88	0.00
31	T	Cyclohexane	0.765	0.749	2.1	88	0.00
32	T	1,1,1-Trichloroethane	0.867	0.791	8.8	83	0.00
33	S	1,2-Dichloroethane-d4	0.616	0.518	15.9	77	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.322	0.308	4.3	87	0.00
36	T	1,1-Dichloropropene	0.440	0.420	4.5	89	0.00
37	T	Ethyl Acetate	0.438	0.425	3.0	85	0.00
38	T	Carbon Tetrachloride	0.503	0.453	9.9	83	0.00
39	T	Methylcyclohexane	0.553	0.523	5.4	89	0.00
40	TM	Benzene	1.261	1.281	-1.6	94	0.00
41	T	Methacrylonitrile	0.239	0.233	2.5	85	0.00
42	TM	1,2-Dichloroethane	0.473	0.422	10.8	80	0.00
43	T	Isopropyl Acetate	0.705	0.649	7.9	83	0.00
44	TM	Trichloroethene	0.383	0.365	4.7	91	0.00
45	C	1,2-Dichloropropane	0.321	0.319	0.6#	92	0.00
46	T	Dibromomethane	0.245	0.236	3.7	89	0.00
47	T	Bromodichloromethane	0.462	0.439	5.0	86	0.00
48	T	Methyl methacrylate	0.349	0.326	6.6	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.009	0.0	88	0.00
50	S	Toluene-d8	1.217	1.136	6.7	82	0.00
51	T	4-Methyl-2-Pentanone	0.450	0.441	2.0	83	0.00
52	CM	Toluene	0.845	0.842	0.4#	87	0.00
53	T	t-1,3-Dichloropropene	0.474	0.434	8.4	78	0.00
54	T	cis-1,3-Dichloropropene	0.516	0.492	4.7	85	0.00
55	T	1,1,2-Trichloroethane	0.344	0.347	-0.9	85	0.00
56	T	Ethyl methacrylate	0.515	0.504	2.1	81	0.00
57	T	1,3-Dichloropropane	0.559	0.546	2.3	85	0.00
58	T	2-Chloroethyl Vinyl ether	0.242	0.267	-10.3	93	0.00
59	T	2-Hexanone	0.347	0.326	6.1	80	0.00
60	T	Dibromochloromethane	0.379	0.372	1.8	83	0.00
61	T	1,2-Dibromoethane	0.378	0.366	3.2	84	0.00
62	S	4-Bromofluorobenzene	0.447	0.405	9.4	81	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.389	0.369	5.1	84	0.00
65	PM	Chlorobenzene	1.029	1.004	2.4	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.384	0.377	1.8	84	0.00
67	C	Ethyl Benzene	1.761	1.721	2.3#	84	0.00
68	T	m/p-Xylenes	0.693	0.691	0.3	87	0.00
69	T	o-Xylene	0.673	0.677	-0.6	87	0.00
70	T	Styrene	1.099	1.139	-3.6	88	0.00
71	P	Bromoform	0.307	0.314	-2.3	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.642	3.418	6.2	85	0.00
74	T	N-amyl acetate	1.291	1.147	11.2	79	0.00
75	P	1,1,2,2-Tetrachloroethane	1.154	1.128	2.3	91	0.00
76	T	1,2,3-Trichloropropane	1.046	0.991	5.3	85	0.00
77	T	Bromobenzene	0.918	0.882	3.9	87	0.00
78	T	n-propylbenzene	3.998	3.774	5.6	85	0.00
79	T	2-Chlorotoluene	2.508	2.298	8.4	84	0.00
80	T	1,3,5-Trimethylbenzene	3.065	2.920	4.7	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.344	0.288	16.3	74	0.00
82	T	4-Chlorotoluene	2.855	2.616	8.4	84	0.00
83	T	tert-Butylbenzene	3.036	2.947	2.9	87	0.00
84	T	1,2,4-Trimethylbenzene	3.057	2.908	4.9	86	0.00
85	T	sec-Butylbenzene	3.669	3.531	3.8	86	0.00
86	T	p-Isopropyltoluene	3.152	3.035	3.7	86	0.00
87	T	1,3-Dichlorobenzene	1.701	1.637	3.8	89	0.00
88	T	1,4-Dichlorobenzene	1.721	1.652	4.0	89	0.00
89	T	n-Butylbenzene	2.630	2.480	5.7	84	0.00
90	T	Hexachloroethane	0.503	0.481	4.4	85	0.00
91	T	1,2-Dichlorobenzene	1.661	1.658	0.2	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.265	0.248	6.4	86	0.00
93	T	1,2,4-Trichlorobenzene	1.064	1.037	2.5	91	0.00
94	T	Hexachlorobutadiene	0.470	0.443	5.7	87	0.00
95	T	Naphthalene	3.465	3.608	-4.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.077	1.060	1.6	93	0.00

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