Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
Data File : VX030745.D
Acq On : 23 Aug 2022 20:46
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Aug 24 04:29:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 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	90	0.00
2	T	Dichlorodifluoromethane	0.820	0.817	0.4	84	0.00
3	P	Chloromethane	0.811	0.722	11.0	80	0.00
4	C	Vinyl Chloride	0.819	0.868	-6.0#	96	0.00
5	T	Bromomethane	0.355	0.229	35.5#	68	0.00
6	T	Chloroethane	0.470	0.514	-9.4	101	0.00
7	T	Trichlorofluoromethane	1.079	1.219	-13.0	101	0.00
8	T	Diethyl Ether	0.422	0.509	-20.6	111	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.799	0.810	-1.4	94	0.00
10	T	Methyl Iodide	0.696	0.698	-0.3	73	0.00
11	T	Tert butyl alcohol	0.245	0.251	-2.4	92	0.01
12	CM	1,1-Dichloroethene	0.781	0.786	-0.6#	90	0.00
13	T	Acrolein	0.060	0.010	83.3#	17#	0.00
14	T	Allyl chloride	1.612	1.332	17.4	77	0.00
15	T	Acrylonitrile	0.606	0.563	7.1	82	0.00
16	T	Acetone	0.515	0.440	14.6	78	0.00
17	T	Carbon Disulfide	2.108	1.753	16.8	76	0.00
18	T	Methyl Acetate	1.522	1.418	6.8	88	0.00
19	T	Methyl tert-butyl Ether	2.676	2.790	-4.3	91	0.00
20	T	Methylene Chloride	1.184	0.934	21.1	89	0.00
21	T	trans-1,2-Dichloroethene	0.862	0.831	3.6	87	0.00
22	T	Diisopropyl ether	3.050	2.782	8.8	79	0.00
23	T	Vinyl Acetate	2.645	2.297	13.2	73	0.00
24	P	1,1-Dichloroethane	1.620	1.636	-1.0	92	0.00
25	T	2-Butanone	0.865	0.751	13.2	76	0.00
26	T	2,2-Dichloropropane	1.172	0.914	22.0	74	0.00
27	T	cis-1,2-Dichloroethene	1.014	1.026	-1.2	92	0.00
28	T	Bromochloromethane	0.685	0.700	-2.2	95	0.00
29	T	Tetrahydrofuran	0.582	0.489	16.0	74	0.00
30	C	Chloroform	1.604	1.702	-6.1#	95	0.00
31	T	Cyclohexane	1.459	1.285	11.9	79	0.00
32	T	1,1,1-Trichloroethane	1.304	1.404	-7.7	95	0.00
33	S	1,2-Dichloroethane-d4	1.005	0.950	5.5	83	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.478	0.508	-6.3	95	0.00
36	T	1,1-Dichloropropene	0.688	0.646	6.1	85	0.00
37	T	Ethyl Acetate	0.974	0.804	17.5	76	0.00
38	T	Carbon Tetrachloride	0.642	0.689	-7.3	97	0.00
39	T	Methylcyclohexane	0.888	0.791	10.9	84	0.00
40	TM	Benzene	2.164	2.106	2.7	88	0.00
41	T	Methacrylonitrile	0.522	0.435	16.7	75	0.00
42	TM	1,2-Dichloroethane	0.748	0.705	5.7	86	0.00
43	T	Isopropyl Acetate	1.428	1.242	13.0	78	0.00
44	TM	Trichloroethene	0.591	0.592	-0.2	96	0.00
45	C	1,2-Dichloropropane	0.577	0.591	-2.4#	95	0.00
46	T	Dibromomethane	0.393	0.402	-2.3	96	0.00
47	T	Bromodichloromethane	0.714	0.770	-7.8	98	0.00
48	T	Methyl methacrylate	0.703	0.611	13.1	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.016	0.016	0.0	96	0.02
50	S	Toluene-d8	1.851	1.782	3.7	84	0.00
51	T	4-Methyl-2-Pentanone	0.969	0.808	16.6	74	0.00
52	CM	Toluene	1.320	1.289	2.3#	87	0.00
53	T	t-1,3-Dichloropropene	0.769	0.743	3.4	85	0.00
54	T	cis-1,3-Dichloropropene	0.838	0.842	-0.5	90	0.00
55	T	1,1,2-Trichloroethane	0.562	0.587	-4.4	95	0.00
56	T	Ethyl methacrylate	0.889	0.880	1.0	86	0.00
57	T	1,3-Dichloropropane	0.928	0.944	-1.7	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.441	0.457	-3.6	86	0.00
59	T	2-Hexanone	0.765	0.632	17.4	73	0.00
60	T	Dibromochloromethane	0.520	0.617	-18.7	104	0.00
61	T	1,2-Dibromoethane	0.587	0.597	-1.7	92	0.00
62	S	4-Bromofluorobenzene	0.687	0.673	2.0	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.538	0.521	3.2	85	0.00
65	PM	Chlorobenzene	1.358	1.413	-4.1	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.462	0.529	-14.5	96	0.00
67	C	Ethyl Benzene	2.659	2.494	6.2#	88	0.00
68	T	m/p-Xylenes	0.920	0.949	-3.2	86	0.00
69	T	o-Xylene	0.907	0.951	-4.9	88	0.00
70	T	Styrene	1.490	1.638	-9.9	89	0.00
71	P	Bromoform	0.339	0.416	-22.7	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.903	3.854	1.3	88	0.00
74	T	N-amyl acetate	1.897	1.557	17.9	70	0.00
75	P	1,1,2,2-Tetrachloroethane	1.429	1.366	4.4	88	0.00
76	T	1,2,3-Trichloropropane	1.318	1.228	6.8	85	0.00
77	T	Bromobenzene	0.916	0.892	2.6	87	0.00
78	T	n-propylbenzene	4.659	4.537	2.6	85	0.00
79	T	2-Chlorotoluene	2.942	2.742	6.8	87	0.00
80	T	1,3,5-Trimethylbenzene	3.268	3.242	0.8	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.439	0.410	6.6	79	0.00
82	T	4-Chlorotoluene	3.214	3.066	4.6	85	0.00
83	T	tert-Butylbenzene	3.029	3.222	-6.4	94	0.00
84	T	1,2,4-Trimethylbenzene	3.261	3.271	-0.3	86	0.00
85	T	sec-Butylbenzene	4.146	4.258	-2.7	89	0.00
86	T	p-Isopropyltoluene	3.317	3.500	-5.5	92	0.00
87	T	1,3-Dichlorobenzene	1.782	1.722	3.4	88	0.00
88	T	1,4-Dichlorobenzene	1.814	1.768	2.5	90	0.00
89	T	n-Butylbenzene	3.088	3.203	-3.7	89	0.00
90	T	Hexachloroethane	0.571	0.663	-16.1	103	0.00
91	T	1,2-Dichlorobenzene	1.749	1.826	-4.4	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.343	0.352	-2.6	94	0.00
93	T	1,2,4-Trichlorobenzene	1.014	1.064	-4.9	94	0.00
94	T	Hexachlorobutadiene	0.407	0.419	-2.9	94	0.00
95	T	Naphthalene	3.962	4.443	-12.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.040	1.147	-10.3	98	0.00

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