Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
Data File : VX031613.D
Acq On : 23 Sep 2022 10:31
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 23 15:53:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 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	95	0.00
2	T	Dichlorodifluoromethane	0.719	0.684	4.9	79	0.00
3	P	Chloromethane	0.954	0.786	17.6	82	0.00
4	C	Vinyl Chloride	1.087	0.936	13.9#	83	0.00
5	T	Bromomethane	1.548	2.147	-38.7#	139	0.00
6	T	Chloroethane	1.174	1.296	-10.4	124	0.00
7	T	Trichlorofluoromethane	2.467	2.316	6.1	95	0.00
8	T	Diethyl Ether	0.850	0.726	14.6	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.805	0.706	12.3	88	0.00
10	T	Methyl Iodide	0.779	0.928	-19.1	103	0.00
11	T	Tert butyl alcohol	0.249	0.168	32.5#	79	0.02
12	CM	1,1-Dichloroethene	0.778	0.670	13.9#	87	0.00
13	T	Acrolein	0.114	0.050	56.1#	46#	0.00
14	T	Allyl chloride	1.269	0.984	22.5	80	0.00
15	T	Acrylonitrile	0.483	0.409	15.3	83	0.00
16	T	Acetone	0.438	0.333	24.0	83	0.00
17	T	Carbon Disulfide	2.097	1.584	24.5	77	0.00
18	T	Methyl Acetate	1.370	1.123	18.0	85	0.00
19	T	Methyl tert-butyl Ether	2.815	2.551	9.4	91	0.00
20	T	Methylene Chloride	0.999	0.791	20.8	90	0.00
21	T	trans-1,2-Dichloroethene	0.879	0.785	10.7	88	0.00
22	T	Diisopropyl ether	2.748	2.527	8.0	91	0.00
23	T	Vinyl Acetate	2.350	2.144	8.8	88	0.00
24	P	1,1-Dichloroethane	1.553	1.367	12.0	89	0.00
25	T	2-Butanone	0.708	0.588	16.9	84	0.00
26	T	2,2-Dichloropropane	1.372	1.195	12.9	86	0.00
27	T	cis-1,2-Dichloroethene	1.059	0.937	11.5	91	0.00
28	T	Bromochloromethane	0.620	0.594	4.2	95	0.00
29	T	Tetrahydrofuran	0.462	0.385	16.7	84	0.00
30	C	Chloroform	1.703	1.634	4.1#	93	0.00
31	T	Cyclohexane	1.360	1.163	14.5	85	0.00
32	T	1,1,1-Trichloroethane	1.547	1.403	9.3	90	0.00
33	S	1,2-Dichloroethane-d4	1.090	0.947	13.1	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.592	0.546	7.8	101	0.00
36	T	1,1-Dichloropropene	0.795	0.748	5.9	90	0.00
37	T	Ethyl Acetate	0.948	0.806	15.0	87	0.00
38	T	Carbon Tetrachloride	0.881	0.816	7.4	90	0.00
39	T	Methylcyclohexane	0.978	0.867	11.3	88	0.00
40	TM	Benzene	2.371	2.219	6.4	91	0.00
41	T	Methacrylonitrile	0.472	0.403	14.6	85	0.00
42	TM	1,2-Dichloroethane	0.874	0.834	4.6	93	0.00
43	T	Isopropyl Acetate	1.457	1.304	10.5	87	0.00
44	TM	Trichloroethene	0.672	0.620	7.7	93	0.00
45	C	1,2-Dichloropropane	0.596	0.534	10.4#	88	0.00
46	T	Dibromomethane	0.459	0.426	7.2	91	0.00
47	T	Bromodichloromethane	0.863	0.802	7.1	91	0.00
48	T	Methyl methacrylate	0.666	0.585	12.2	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.015	0.013	13.3	84	0.01
50	S	Toluene-d8	1.992	2.156	-8.2	109	0.00
51	T	4-Methyl-2-Pentanone	0.937	0.890	5.0	90	0.00
52	CM	Toluene	1.546	1.704	-10.2#	106	0.00
53	T	t-1,3-Dichloropropene	0.893	0.919	-2.9	92	0.00
54	T	cis-1,3-Dichloropropene	0.976	0.915	6.2	89	0.00
55	T	1,1,2-Trichloroethane	0.637	0.639	-0.3	99	0.00
56	T	Ethyl methacrylate	0.906	0.961	-6.1	98	0.00
57	T	1,3-Dichloropropane	1.046	1.029	1.6	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.350	0.402	-14.9	99	0.00
59	T	2-Hexanone	0.704	0.700	0.6	92	0.00
60	T	Dibromochloromethane	0.677	0.759	-12.1	102	0.00
61	T	1,2-Dibromoethane	0.686	0.764	-11.4	104	0.00
62	S	4-Bromofluorobenzene	0.675	0.954	-41.3#	135	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.601	0.532	11.5	96	0.00
65	PM	Chlorobenzene	1.542	1.524	1.2	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.556	0.558	-0.4	104	0.00
67	C	Ethyl Benzene	2.722	2.752	-1.1#	106	0.00
68	T	m/p-Xylenes	1.094	1.219	-11.4	116	0.00
69	T	o-Xylene	1.044	1.161	-11.2	114	0.00
70	T	Styrene	1.719	2.037	-18.5	120	0.00
71	P	Bromoform	0.445	0.494	-11.0	111	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73	T	Isopropylbenzene	3.734	3.251	12.9	119	0.00
74	T	N-amyl acetate	1.513	1.165	23.0	100	0.00
75	P	1,1,2,2-Tetrachloroethane	1.259	0.999	20.7	112	0.00
76	T	1,2,3-Trichloropropane	1.116	0.897	19.6	108	0.00
77	T	Bromobenzene	0.920	0.790	14.1	122	0.00
78	T	n-propylbenzene	4.296	3.783	11.9	117	0.00
79	T	2-Chlorotoluene	2.557	2.249	12.0	121	0.00
80	T	1,3,5-Trimethylbenzene	3.169	2.996	5.5	121	0.00
81	T	trans-1,4-Dichloro-2-butene	0.347	0.288	17.0	102	0.00
82	T	4-Chlorotoluene	3.001	2.813	6.3	117	0.00
83	T	tert-Butylbenzene	3.071	2.833	7.7	124	0.00
84	T	1,2,4-Trimethylbenzene	3.121	2.950	5.5	123	0.00
85	T	sec-Butylbenzene	3.887	3.600	7.4	121	0.00
86	T	p-Isopropyltoluene	3.282	3.217	2.0	123	0.00
87	T	1,3-Dichlorobenzene	1.764	1.640	7.0	125	0.00
88	T	1,4-Dichlorobenzene	1.840	1.732	5.9	123	0.00
89	T	n-Butylbenzene	2.796	2.621	6.3	116	0.00
90	T	Hexachloroethane	0.564	0.504	10.6	116	0.00
91	T	1,2-Dichlorobenzene	1.776	1.644	7.4	124	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.257	0.216	16.0	108	0.00
93	T	1,2,4-Trichlorobenzene	0.979	0.882	9.9	118	0.00
94	T	Hexachlorobutadiene	0.391	0.313	19.9	116	0.00
95	T	Naphthalene	3.584	3.155	12.0	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.009	0.873	13.5	117	0.00

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