Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
Data File : VX036255.D
Acq On : 20 Jun 2023 19:59
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jun 21 02:55:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 16 16:28:40 2023
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	85	0.00
2	T	Dichlorodifluoromethane	0.614	0.538	12.4	75	0.00
3	P	Chloromethane	0.649	0.588	9.4	76	0.00
4	C	Vinyl Chloride	0.619	0.585	5.5#	80	0.00
5	T	Bromomethane	0.380	0.387	-1.8	86	0.00
6	T	Chloroethane	0.400	0.478	-19.5	96	0.00
7	T	Trichlorofluoromethane	1.001	0.981	2.0	81	0.00
8	T	Diethyl Ether	0.373	0.382	-2.4	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.571	0.609	-6.7	89	0.00
10	T	Methyl Iodide	0.589	0.688	-16.8	90	0.00
11	T	Tert butyl alcohol	0.140	0.134	4.3	75	-0.02
12	CM	1,1-Dichloroethene	0.540	0.587	-8.7#	91	0.00
13	T	Acrolein	0.155	0.171	-10.3	94	0.00
14	T	Allyl chloride	1.092	1.168	-7.0	85	0.00
15	T	Acrylonitrile	0.357	0.398	-11.5	90	0.00
16	T	Acetone	0.380	0.366	3.7	84	-0.01
17	T	Carbon Disulfide	1.334	1.390	-4.2	84	0.00
18	T	Methyl Acetate	1.440	1.597	-10.9	89	0.00
19	T	Methyl tert-butyl Ether	2.113	2.246	-6.3	86	0.00
20	T	Methylene Chloride	0.688	0.689	-0.1	87	0.00
21	T	trans-1,2-Dichloroethene	0.600	0.635	-5.8	88	0.00
22	T	Diisopropyl ether	2.174	2.388	-9.8	87	0.00
23	T	Vinyl Acetate	1.541	1.721	-11.7	85	0.00
24	P	1,1-Dichloroethane	1.201	1.295	-7.8	88	0.00
25	T	2-Butanone	0.531	0.580	-9.2	89	0.00
26	T	2,2-Dichloropropane	0.934	0.869	7.0	74	0.00
27	T	cis-1,2-Dichloroethene	0.686	0.749	-9.2	89	0.00
28	T	Bromochloromethane	0.626	0.660	-5.4	84	0.00
29	T	Tetrahydrofuran	0.338	0.373	-10.4	89	-0.01
30	C	Chloroform	1.265	1.296	-2.5#	84	0.00
31	T	Cyclohexane	0.980	1.087	-10.9	92	0.00
32	T	1,1,1-Trichloroethane	1.072	1.089	-1.6	81	0.00
33	S	1,2-Dichloroethane-d4	0.914	0.877	4.0	77	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35	S	Dibromofluoromethane	0.339	0.340	-0.3	80	0.00
36	T	1,1-Dichloropropene	0.499	0.528	-5.8	86	0.00
37	T	Ethyl Acetate	0.582	0.621	-6.7	87	0.00
38	T	Carbon Tetrachloride	0.486	0.487	-0.2	79	0.00
39	T	Methylcyclohexane	0.538	0.608	-13.0	92	0.00
40	TM	Benzene	1.405	1.493	-6.3	85	0.00
41	T	Methacrylonitrile	0.321	0.350	-9.0	85	0.00
42	TM	1,2-Dichloroethane	0.633	0.624	1.4	79	0.00
43	T	Isopropyl Acetate	0.891	1.002	-12.5	86	0.00
44	TM	Trichloroethene	0.351	0.367	-4.6	84	0.00
45	C	1,2-Dichloropropane	0.373	0.404	-8.3#	85	0.00
46	T	Dibromomethane	0.266	0.279	-4.9	83	0.00
47	T	Bromodichloromethane	0.511	0.531	-3.9	80	0.00
48	T	Methyl methacrylate	0.457	0.498	-9.0	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.009	-12.5	89	-0.02
50	S	Toluene-d8	1.240	1.254	-1.1	80	0.00
51	T	4-Methyl-2-Pentanone	0.562	0.633	-12.6	86	0.00
52	CM	Toluene	0.879	0.931	-5.9#	82	0.00
53	T	t-1,3-Dichloropropene	0.526	0.569	-8.2	80	0.00
54	T	cis-1,3-Dichloropropene	0.564	0.622	-10.3	82	0.00
55	T	1,1,2-Trichloroethane	0.363	0.385	-6.1	83	0.00
56	T	Ethyl methacrylate	0.548	0.626	-14.2	85	0.00
57	T	1,3-Dichloropropane	0.646	0.681	-5.4	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.302	0.327	-8.3	83	0.00
59	T	2-Hexanone	0.418	0.474	-13.4	84	0.00
60	T	Dibromochloromethane	0.354	0.372	-5.1	79	0.00
61	T	1,2-Dibromoethane	0.379	0.408	-7.7	83	0.00
62	S	4-Bromofluorobenzene	0.501	0.488	2.6	76	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64	T	Tetrachloroethene	0.311	0.335	-7.7	85	0.00
65	PM	Chlorobenzene	1.036	1.091	-5.3	83	0.00
66	T	1,1,1,2-Tetrachloroethane	0.358	0.384	-7.3	80	0.00
67	C	Ethyl Benzene	1.850	2.031	-9.8#	83	0.00
68	T	m/p-Xylenes	0.698	0.756	-8.3	82	0.00
69	T	o-Xylene	0.689	0.746	-8.3	82	0.00
70	T	Styrene	1.148	1.233	-7.4	80	0.00
71	P	Bromoform	0.246	0.269	-9.3	80	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73	T	Isopropylbenzene	3.710	4.131	-11.3	83	0.00
74	T	N-amyl acetate	1.677	2.026	-20.8	85	0.00
75	P	1,1,2,2-Tetrachloroethane	1.270	1.414	-11.3	82	0.00
76	T	1,2,3-Trichloropropane	1.187	1.201	-1.2	72	0.00
77	T	Bromobenzene	0.869	0.923	-6.2	81	0.00
78	T	n-propylbenzene	4.365	4.961	-13.7	84	0.00
79	T	2-Chlorotoluene	2.745	2.946	-7.3	81	0.00
80	T	1,3,5-Trimethylbenzene	3.159	3.501	-10.8	81	0.00
81	T	trans-1,4-Dichloro-2-butene	0.339	0.389	-14.7	81	0.00
82	T	4-Chlorotoluene	3.199	3.445	-7.7	81	0.00
83	T	tert-Butylbenzene	3.003	3.337	-11.1	82	0.00
84	T	1,2,4-Trimethylbenzene	3.151	3.509	-11.4	80	0.00
85	T	sec-Butylbenzene	3.740	4.367	-16.8	86	0.00
86	T	p-Isopropyltoluene	3.146	3.579	-13.8	83	0.00
87	T	1,3-Dichlorobenzene	1.658	1.768	-6.6	81	0.00
88	T	1,4-Dichlorobenzene	1.698	1.793	-5.6	81	0.00
89	T	n-Butylbenzene	2.808	3.299	-17.5	86	0.00
90	T	Hexachloroethane	0.494	0.570	-15.4	84	0.00
91	T	1,2-Dichlorobenzene	1.627	1.727	-6.1	79	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.280	0.301	-7.5	76	0.00
93	T	1,2,4-Trichlorobenzene	0.922	1.032	-11.9	86	0.00
94	T	Hexachlorobutadiene	0.365	0.393	-7.7	88	0.00
95	T	Naphthalene	3.181	3.650	-14.7	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.925	1.022	-10.5	84	0.00

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