Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
Data File : VX037003.D
Acq On : 15 Aug 2023 21:43
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 16 09:56:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 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	67	0.00
2	T	Dichlorodifluoromethane	0.661	0.641	3.0	68	0.00
3	P	Chloromethane	0.601	0.566	5.8	67	0.00
4	C	Vinyl Chloride	0.612	0.624	-2.0#	69	0.00
5	T	Bromomethane	0.365	0.377	-3.3	72	-0.02
6	T	Chloroethane	0.297	0.350	-17.8	76	-0.01
7	T	Trichlorofluoromethane	0.945	1.080	-14.3	78	0.00
8	T	Diethyl Ether	0.365	0.425	-16.4	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.567	0.588	-3.7	70	0.00
10	T	Methyl Iodide	0.589	0.809	-37.4#	87	0.00
11	T	Tert butyl alcohol	0.175	0.204	-16.6	79	-0.02
12	CM	1,1-Dichloroethene	0.560	0.595	-6.2#	73	0.00
13	T	Acrolein	0.100	0.094	6.0	65	0.00
14	T	Allyl chloride	1.102	0.948	14.0	59	0.00
15	T	Acrylonitrile	0.352	0.384	-9.1	73	0.00
16	T	Acetone	0.307	0.338	-10.1	76	-0.01
17	T	Carbon Disulfide	1.545	1.344	13.0	60	0.00
18	T	Methyl Acetate	1.291	1.378	-6.7	71	0.00
19	T	Methyl tert-butyl Ether	2.104	2.454	-16.6	78	0.00
20	T	Methylene Chloride	0.683	0.709	-3.8	74	0.00
21	T	trans-1,2-Dichloroethene	0.626	0.663	-5.9	73	0.00
22	T	Diisopropyl ether	2.093	2.064	1.4	67	0.00
23	T	Vinyl Acetate	1.606	1.603	0.2	66	0.00
24	P	1,1-Dichloroethane	1.174	1.251	-6.6	72	0.00
25	T	2-Butanone	0.498	0.532	-6.8	71	0.00
26	T	2,2-Dichloropropane	1.106	0.759	31.4#	47#	0.00
27	T	cis-1,2-Dichloroethene	0.743	0.826	-11.2	77	0.00
28	T	Bromochloromethane	0.568	0.518	8.8	61	0.00
29	T	Tetrahydrofuran	0.321	0.337	-5.0	69	0.00
30	C	Chloroform	1.201	1.398	-16.4#	79	0.00
31	T	Cyclohexane	1.024	0.882	13.9	59	0.00
32	T	1,1,1-Trichloroethane	1.100	1.238	-12.5	76	0.00
33	S	1,2-Dichloroethane-d4	0.740	0.722	2.4	67	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35	S	Dibromofluoromethane	0.344	0.347	-0.9	70	0.00
36	T	1,1-Dichloropropene	0.512	0.523	-2.1	70	0.00
37	T	Ethyl Acetate	0.580	0.599	-3.3	69	0.00
38	T	Carbon Tetrachloride	0.545	0.594	-9.0	74	0.00
39	T	Methylcyclohexane	0.637	0.517	18.8	55	0.00
40	TM	Benzene	1.490	1.588	-6.6	72	0.00
41	T	Methacrylonitrile	0.310	0.328	-5.8	70	0.00
42	TM	1,2-Dichloroethane	0.545	0.642	-17.8	79	0.00
43	T	Isopropyl Acetate	0.998	0.993	0.5	68	0.00
44	TM	Trichloroethene	0.390	0.434	-11.3	76	0.00
45	C	1,2-Dichloropropane	0.398	0.407	-2.3#	69	0.00
46	T	Dibromomethane	0.278	0.322	-15.8	78	0.00
47	T	Bromodichloromethane	0.572	0.630	-10.1	74	0.00
48	T	Methyl methacrylate	0.464	0.473	-1.9	68	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.012	-33.3#	86	-0.04
50	S	Toluene-d8	1.219	1.096	10.1	61	0.00
51	T	4-Methyl-2-Pentanone	0.552	0.590	-6.9	70	0.00
52	CM	Toluene	0.934	1.023	-9.5#	73	0.00
53	T	t-1,3-Dichloropropene	0.646	0.646	0.0	66	0.00
54	T	cis-1,3-Dichloropropene	0.682	0.683	-0.1	67	0.00
55	T	1,1,2-Trichloroethane	0.393	0.453	-15.3	78	0.00
56	T	Ethyl methacrylate	0.639	0.720	-12.7	74	0.00
57	T	1,3-Dichloropropane	0.654	0.744	-13.8	75	0.00
58	T	2-Chloroethyl Vinyl ether	0.315	0.286	9.2	61	0.00
59	T	2-Hexanone	0.410	0.451	-10.0	72	0.00
60	T	Dibromochloromethane	0.431	0.498	-15.5	76	0.00
61	T	1,2-Dibromoethane	0.407	0.484	-18.9	79	0.00
62	S	4-Bromofluorobenzene	0.460	0.467	-1.5	66	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64	T	Tetrachloroethene	0.373	0.421	-12.9	76	0.00
65	PM	Chlorobenzene	1.102	1.234	-12.0	75	0.00
66	T	1,1,1,2-Tetrachloroethane	0.426	0.493	-15.7	78	0.00
67	C	Ethyl Benzene	2.013	2.160	-7.3#	72	0.00
68	T	m/p-Xylenes	0.751	0.827	-10.1	73	0.00
69	T	o-Xylene	0.750	0.828	-10.4	73	0.00
70	T	Styrene	1.237	1.385	-12.0	74	0.00
71	P	Bromoform	0.345	0.399	-15.7	75	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73	T	Isopropylbenzene	4.138	4.088	1.2	72	0.00
74	T	N-amyl acetate	1.930	1.776	8.0	66	0.00
75	P	1,1,2,2-Tetrachloroethane	1.398	1.478	-5.7	78	0.00
76	T	1,2,3-Trichloropropane	1.176	1.234	-4.9	75	0.00
77	T	Bromobenzene	0.942	1.032	-9.6	77	0.00
78	T	n-propylbenzene	4.786	4.608	3.7	68	0.00
79	T	2-Chlorotoluene	2.900	2.907	-0.2	73	0.00
80	T	1,3,5-Trimethylbenzene	3.462	3.460	0.1	71	0.00
81	T	trans-1,4-Dichloro-2-butene	0.519	0.421	18.9	57	0.00
82	T	4-Chlorotoluene	3.304	3.401	-2.9	74	0.00
83	T	tert-Butylbenzene	3.401	3.290	3.3	70	0.00
84	T	1,2,4-Trimethylbenzene	3.462	3.538	-2.2	73	0.00
85	T	sec-Butylbenzene	4.241	3.890	8.3	65	0.00
86	T	p-Isopropyltoluene	3.490	3.360	3.7	67	0.00
87	T	1,3-Dichlorobenzene	1.745	1.889	-8.3	77	0.00
88	T	1,4-Dichlorobenzene	1.732	1.939	-12.0	79	0.00
89	T	n-Butylbenzene	3.124	2.808	10.1	63	0.00
90	T	Hexachloroethane	0.707	0.595	15.8	60	0.00
91	T	1,2-Dichlorobenzene	1.684	1.902	-12.9	81	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.325	0.365	-12.3	83	0.00
93	T	1,2,4-Trichlorobenzene	1.038	1.115	-7.4	75	0.00
94	T	Hexachlorobutadiene	0.429	0.415	3.3	70	0.00
95	T	Naphthalene	3.616	4.689	-29.7#	92	0.00

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96 T	1,2,3-Trichlorobenzene	1.023	1.120	-9.5	77	0.00

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