Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042925\
Data File : VX045983.D
Acq On : 29 Apr 2025 16:15
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 30 01:41:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	86	-0.01
2	T	Dichlorodifluoromethane	50.000	49.086	1.8	77	0.00
3	P	Chloromethane	50.000	47.153	5.7	79	0.00
4	C	Vinyl Chloride	50.000	49.442	1.1#	84	0.00
5	T	Bromomethane	50.000	47.702	4.6	83	0.00
6	T	Chloroethane	50.000	53.132	-6.3	86	0.00
7	T	Trichlorofluoromethane	50.000	54.403	-8.8	90	0.00
8	T	Diethyl Ether	50.000	54.467	-8.9	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	57.485	-15.0	98	0.00
10	T	Methyl Iodide	50.000	54.549	-9.1	90	0.00
11	T	Tert butyl alcohol	250.000	281.029	-12.4	94	-0.01
12	CM	1,1-Dichloroethene	50.000	53.335	-6.7#	91	0.00
13	T	Acrolein	250.000	260.628	-4.3	91	0.00
14	T	Allyl chloride	50.000	55.665	-11.3	93	0.00
15	T	Acrylonitrile	250.000	276.857	-10.7	91	0.00
16	T	Acetone	250.000	264.674	-5.9	91	0.00
17	T	Carbon Disulfide	50.000	45.857	8.3	75	0.00
18	T	Methyl Acetate	50.000	68.831	-37.7#	119	0.00
19	T	Methyl tert-butyl Ether	50.000	55.877	-11.8	95	0.00
20	T	Methylene Chloride	50.000	52.949	-5.9	90	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.748	-5.5	89	0.00
22	T	Diisopropyl ether	50.000	56.661	-13.3	95	0.00
23	T	Vinyl Acetate	250.000	280.296	-12.1	90	0.00
24	P	1,1-Dichloroethane	50.000	54.220	-8.4	93	0.00
25	T	2-Butanone	250.000	276.378	-10.6	89	0.00
26	T	2,2-Dichloropropane	50.000	63.207	-26.4#	105	-0.01
27	T	cis-1,2-Dichloroethene	50.000	54.232	-8.5	93	0.00
28	T	Bromochloromethane	50.000	49.433	1.1	87	-0.01
29	T	Tetrahydrofuran	250.000	269.497	-7.8	89	0.00
30	C	Chloroform	50.000	55.568	-11.1#	95	0.00
31	T	Cyclohexane	50.000	52.613	-5.2	90	-0.01
32	T	1,1,1-Trichloroethane	50.000	55.713	-11.4	96	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.982	-2.0	92	-0.01
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35	S	Dibromofluoromethane	50.000	54.537	-9.1	94	0.00
36	T	1,1-Dichloropropene	50.000	55.666	-11.3	92	0.00
37	T	Ethyl Acetate	50.000	55.790	-11.6	90	0.00
38	T	Carbon Tetrachloride	50.000	60.017	-20.0	97	0.00
39	T	Methylcyclohexane	50.000	58.542	-17.1	92	0.00
40	TM	Benzene	50.000	55.731	-11.5	92	0.00
41	T	Methacrylonitrile	50.000	62.743	-25.5#	95	-0.01
42	TM	1,2-Dichloroethane	50.000	58.187	-16.4	94	0.00
43	T	Isopropyl Acetate	50.000	58.827	-17.7	92	0.00
44	TM	Trichloroethene	50.000	55.749	-11.5	92	0.00
45	C	1,2-Dichloropropane	50.000	57.592	-15.2#	93	0.00
46	T	Dibromomethane	50.000	57.015	-14.0	91	0.00
47	T	Bromodichloromethane	50.000	58.448	-16.9	96	0.00
48	T	Methyl methacrylate	50.000	60.100	-20.2	93	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1205.097	-20.5	93	0.00
50	S	Toluene-d8	50.000	50.774	-1.5	86	0.00
51	T	4-Methyl-2-Pentanone	250.000	296.167	-18.5	90	0.00
52	CM	Toluene	50.000	56.395	-12.8#	92	0.00
53	T	t-1,3-Dichloropropene	50.000	54.133	-8.3	96	0.00
54	T	cis-1,3-Dichloropropene	50.000	61.089	-22.2	95	0.00
55	T	1,1,2-Trichloroethane	50.000	56.538	-13.1	93	0.00
56	T	Ethyl methacrylate	50.000	61.003	-22.0	93	0.00
57	T	1,3-Dichloropropane	50.000	56.931	-13.9	92	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	281.456	-12.6	87	0.00
59	T	2-Hexanone	250.000	296.808	-18.7	91	0.00
60	T	Dibromochloromethane	50.000	59.783	-19.6	93	0.00
61	T	1,2-Dibromoethane	50.000	58.745	-17.5	94	0.00
62	S	4-Bromofluorobenzene	50.000	55.294	-10.6	92	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64	T	Tetrachloroethene	50.000	55.640	-11.3	93	0.00
65	PM	Chlorobenzene	50.000	57.569	-15.1	93	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	58.393	-16.8	95	0.00
67	C	Ethyl Benzene	50.000	58.228	-16.5#	91	0.00
68	T	m/p-Xylenes	100.000	116.713	-16.7	91	0.00
69	T	o-Xylene	50.000	58.189	-16.4	91	0.00
70	T	Styrene	50.000	59.409	-18.8	91	0.00
71	P	Bromoform	50.000	59.836	-19.7	92	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73	T	Isopropylbenzene	50.000	54.690	-9.4	93	0.00
74	T	N-amyl acetate	50.000	56.399	-12.8	93	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.865	-3.7	93	0.00
76	T	1,2,3-Trichloropropane	50.000	54.133	-8.3	95	0.00
77	T	Bromobenzene	50.000	52.649	-5.3	92	0.00
78	T	n-propylbenzene	50.000	55.912	-11.8	93	0.00
79	T	2-Chlorotoluene	50.000	53.831	-7.7	95	0.00
80	T	1,3,5-Trimethylbenzene	50.000	55.960	-11.9	94	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.960	-7.9	93	0.00
82	T	4-Chlorotoluene	50.000	55.164	-10.3	93	0.00
83	T	tert-Butylbenzene	50.000	55.158	-10.3	93	0.00
84	T	1,2,4-Trimethylbenzene	50.000	56.147	-12.3	94	0.00
85	T	sec-Butylbenzene	50.000	57.125	-14.2	95	0.00
86	T	p-Isopropyltoluene	50.000	57.525	-15.0	96	0.00
87	T	1,3-Dichlorobenzene	50.000	55.104	-10.2	97	0.00
88	T	1,4-Dichlorobenzene	50.000	53.508	-7.0	95	0.00
89	T	n-Butylbenzene	50.000	60.650	-21.3	98	0.00
90	T	Hexachloroethane	50.000	58.781	-17.6	99	0.00
91	T	1,2-Dichlorobenzene	50.000	54.734	-9.5	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	57.642	-15.3	95	0.00
93	T	1,2,4-Trichlorobenzene	50.000	57.282	-14.6	100	0.00
94	T	Hexachlorobutadiene	50.000	59.310	-18.6	104	0.00
95	T	Naphthalene	50.000	55.269	-10.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.023	-12.0	97	0.00

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